

ASEN 1009 – Aerospace Seminar

Syllabus, Spring 2024

Smead Aerospace Engineering
University of Colorado Boulder

Overview

Professor:	D. J. Scheeres scheeres@colorado.edu
Schedule:	Fridays, 10:40am-11:30am
Credits:	1.0 semester hours (S/U only)
Required Texts:	None
Reference Texts:	None
Office Hours:	None; by appointment
Final Exam:	None
Online Support	Canvas, iClicker
Prerequisites	N/A

General Information

Course Description

Introduce Smead AES students to world-class aerospace researchers and topics.

Purpose

- Introduce students to world-class aerospace researchers and topics from all AES disciplines
- Introduce students to research conducted within Smead AES
- Help students understand what types of Aerospace Engineering exist, and to inform future student choices
- Inculcate a scholarly culture and desire for life-long learning

Goals and Learning Objectives

- Familiarity with a diverse array of research and professional topics within the field of Aerospace Engineering

Grading & Assessment

Grading in this course will be determined solely by attendance, as measured by [in-class CU Clickers](#). There are no remote-participation options for seminar attendance.

Event Attendance. There are 10 scheduled lecture dates with events, seminar or otherwise. To pass this seminar course, **you must attend 8 of these events**. Said differently, you can miss up to 2 events and receive credit for this course. There is an event most weeks during class hours. Any event date information posted on Canvas or announced via Canvas overrides information provided previously. Some seminar or event speakers are to be determined (TBD), but will occur on those dates during class hours.

I will be using the iClicker system to take Attendance

You are required to check into class using the iClicker student app on a smartphone, tablet, or laptop. It is your responsibility to set up an iClicker account and follow the steps below to properly register in my course. It is also your responsibility to regularly check your iClicker records for any discrepancies **and bring them to my attention at end of the seminar (before I leave the room)**.

If you have trouble checking into class, please see me at the end of class.

You do not need to pay for access to iClicker to use it only for Attendance, so do not purchase a subscription or access code for this class. However, you may still need to purchase a subscription or access code if you are using the iClicker student app to respond to polling/quizzing questions in other classes.

In order to check into my iClicker Attendance sessions and ensure that your attendance record is accurate, you must follow the steps below:

1. Go to join.iclicker.com
 - Enter the code to join this course: **XGDH**
 - **Alternately, use this link: <https://join.iclicker.com/XGDH>**
2. Sign in if you already have an iClicker account, or create a new account.
 - If you already have an account: DO NOT create a new one. You can only receive credit from one account.
 - If you are creating a new account: Make sure you enter your name and email exactly as they appear in Canvas.
3. You should be dropped directly into this course, **ASEN 1009, Spring 2024**.
 - If you don't see this course in your account, use the + sign to search for my course:
 - In the "Find Your Institution" field, enter **University of Colorado Boulder**.
 - In the "Find Your Course" field, enter **ASEN 1009, Spring 2024**
 - Select "Add This Course" and it will be added to the main Courses screen of your iClicker account.

4. Check into my course during every class.
 - In order to check in, you must have internet access on your device.
 - When it's time for class, make sure you have selected my course from the main Courses screen of your iClicker account. When I start class, check in by selecting the Join button that appears on your screen.
 - I have turned on a GPS location requirement for our class. If you are not physically in class when you try to check in with iClicker, you will not be counted as present.
 - You will need to allow the device you are using to reveal your location in order to successfully check in.
 - If you have any issues with your device's location settings, refer to the [Attendance Geolocation Troubleshooting Guide](#).
5. Keep track of your attendance in iClicker.
 - After class, you can review your attendance record in iClicker, making it easy for you to manage your course attendance.

Academic Integrity Information

iClicker activities fall under the provisions of our campus academic honesty policy. Students must not engage in academic dishonesty while participating in iClicker activities. This includes but is not limited to:

- Checking in while not physically in class
- Having another student check you into class

Any student found to be in violation of these rules will lose attendance points for the entire term and may be reported to the Dean of Student Discipline.

Need help with iClicker?

- If you are having issues connecting to the iClicker student app, check out these [iClicker Connectivity Tips](#).
- If you are having trouble with iClicker establishing your location, review these [iClicker Geolocation Tips](#).
- If you are having issues seeing your attendance in iClicker, check out this [troubleshooting guide](#).
- Find answers to many of your questions and contact the iClicker Tech Support Team by visiting iclicker.com/support at any time.

Expectations & Guidelines

Email Contact

To ensure that your emails are read, please include 'ASEN 1009' in the subject line of any emails you send to Prof. Holzinger regarding this course.

Make-up Policy

Students may miss up to 2 seminars this semester for any reason. The flexibility to miss up to 2 seminars no questions asked is intended to allow as much flexibility as possible for a strictly pass / fail course.

If you need to miss a seminar due to family/ medical emergency or due to university sanctioned events, the seminar you miss **MUST BE ONE OF THE TWO SEMINARS** you are allowed to miss. Past these 2 missed seminars, there are no mechanisms to make-up missed events & seminars. To pass the course, please refer to the Grading section. If you are unable to pass the course, you will need to take the course again.

University Policies

Classroom Behavior

Students and faculty are responsible for maintaining an appropriate learning environment in all instructional settings, whether in person, remote, or online. Failure to adhere to such behavioral standards may be subject to discipline. Professional courtesy and sensitivity are especially important with respect to individuals and topics dealing with race, color, national origin, sex, pregnancy, age, disability, creed, religion, sexual orientation, gender identity, gender expression, veteran status, political affiliation, or political philosophy.

For more information, see the [classroom behavior policy](#), the [Student Code of Conduct](#), and the [Office of Institutional Equity and Compliance](#).

Requirements for Infectious Disease

Members of the CU Boulder community and visitors to campus must follow university, department, and building health and safety requirements and all applicable campus policies and public health guidelines to reduce the risk of spreading infectious diseases. If public health conditions require, the university may also invoke related requirements for student conduct and disability accommodation that will apply to this class.

If you feel ill and think you might have COVID-19 or if you have tested positive for COVID-19, please stay home and follow the [guidance of the Centers for Disease Control and Prevention \(CDC\) for isolation and testing](#). If you have been in close contact with someone who has COVID-19 but do not have any symptoms and have not tested positive for COVID-19, you do not need to stay home but should follow the [guidance of the CDC for masking and testing](#).

Accommodation for Disabilities, Temporary Medical Conditions, and Medical Isolation

If you qualify for accommodations because of a disability, please submit your accommodation letter from Disability Services to your faculty member in a timely manner so that your needs can be addressed. Disability Services determines accommodations based on documented disabilities in the academic environment. Information on requesting accommodations is located on the [Disability Services website](#). Contact Disability Services

at 303-492-8671 or dsinfo@colorado.edu for further assistance. If you have a temporary medical condition, see [Temporary Medical Conditions](#) on the Disability Services website.

If you have a required medical isolation for which you require adjustment, please notify both instructors as soon as possible.

Preferred Student Names and Pronouns

CU Boulder recognizes that students' legal information doesn't always align with how they identify. Students may update their preferred names and pronouns via the student portal; those preferred names and pronouns are listed on instructors' class rosters. In the absence of such updates, the name that appears on the class roster is the student's legal name.

Honor Code

All students enrolled in a University of Colorado Boulder course are responsible for knowing and adhering to the [Honor Code](#). Violations of the Honor Code may include but are not limited to: plagiarism (including use of paper writing services or technology [such as essay bots]), cheating, fabrication, lying, bribery, threat, unauthorized access to academic materials, clicker fraud, submitting the same or similar work in more than one course without permission from all course instructors involved, and aiding academic dishonesty.

All incidents of academic misconduct will be reported to Student Conduct & Conflict Resolution: honor@colorado.edu, 303-492-5550. Students found responsible for violating the [Honor Code](#) will be assigned resolution outcomes from the Student Conduct & Conflict Resolution as well as be subject to academic sanctions from the faculty member. Visit [Honor Code](#) for more information on the academic integrity policy.

Sexual Misconduct, Discrimination, Harassment and/or Related Retaliation

CU Boulder is committed to fostering an inclusive and welcoming learning, working, and living environment. University policy prohibits [protected-class](#) discrimination and harassment, sexual misconduct (harassment, exploitation, and assault), intimate partner violence (dating or domestic violence), stalking, and related retaliation by or against members of our community on- and off-campus. These behaviors harm individuals and

our community. The Office of Institutional Equity and Compliance (OIEC) addresses these concerns, and individuals who have been subjected to misconduct can contact OIEC at 303-492-2127 or email cureport@colorado.edu. Information about university policies, [reporting options](#), and [support resources](#) can be found on the [OIEC website](#).

Please know that faculty and graduate instructors must inform OIEC when they are made aware of incidents related to these policies regardless of when or where something occurred. This is to ensure that individuals impacted receive outreach from OIEC about resolution options and support resources. To learn more about reporting and support for a variety of concerns, visit the [Don't Ignore It](#) page.

Religious Observances

Campus policy requires faculty to provide reasonable accommodations for students who, because of religious obligations, have conflicts with scheduled exams, assignments or required attendance. Please communicate the need for a religious accommodation in a timely manner. In this class, please provide both instructors with a list of these conflicts in the first week of classes.

See the [campus policy regarding religious observances](#) for full details.

Mental Health and Wellness

The University of Colorado Boulder is committed to the well-being of all students. If you are struggling with personal stressors, mental health or substance use concerns that are impacting academic or daily life, please contact [Counseling and Psychiatric Services \(CAPS\)](#) located in C4C or call (303) 492-2277, 24/7.

Free and unlimited telehealth is also available through [Academic Live Care](#). The [Academic Live Care](#) site also provides information about additional wellness services on campus that are available to students.