

MSE 559: Soft Materials Seminar, Fall 2021

Instructors: Charles Schroeder, cms@illinois.edu; Hua Wang, huawang3@illinois.edu

Schedule: Tuesdays 4:00-5:00 pm, 100 MSEB

Course Website: Compass 2g

Objectives:

Students will be able to present their own scientific research to an audience of peers in an informative and accessible form. Furthermore, students will learn about contemporary soft materials research from presenters that are already established in their professional careers.

Course Evaluation:

The seminar grade is based on attendance only. If you have more than 3 unexcused absences for the semester, you will receive an unsatisfactory grade. For those students that are scheduled to give a presentation, if you miss your presentation without notifying the instructors, you will also receive an unsatisfactory grade. Excused absences are for medical or professional reasons only, such as job interview, participation to conferences, or off-campus research activities, and have to be approved by Prof. Schroeder and Prof. Wang. Students with approved excused absences need to watch the recorded seminars posted on compass 2g to count for attendance.

Presentations:

Each seminar will start with a safety presentation, followed by two student speakers (15-20 minutes for presentation and 5 minutes for questions) or one faculty speaker (full 45-50 minutes). The schedule of the presentations for this semester is located at the end of this document. If you have been selected to present on a given day and you have a schedule conflict, it is your responsibility to inform the instructor well in advance so that your presentation can be rescheduled. All presentations will be delivered in person.

Grade Reporting:

All attendance will be determined from taking attendance in 100 MSEB before the seminar, and thus it will be important that you attend in a timely manner. All attendance records will be stored on compass 2g. Any errors in grade reporting appearing on Compass 2g must be reported within 2 weeks of the due date of the assessment item or by the last day of class, whichever is earlier.

Expectations:

To succeed in this class you will need to:

- Attend class regularly and participate through thoughtful questions;
- Prepare and practice your presentation;
- Seek out help when you have trouble.

Special accommodations:

To obtain disability-related academic adjustments and/or auxiliary aids, students with disabilities must contact their lecturer and the Disability Resources and Educational Services (DRES, disability.illinois.edu) as soon as possible, and no later than September 5.

Academic Integrity, Harassment, and Discrimination: You are bound by the University Honor Code in this course. Any violation of the Honor Code will result in disciplinary action. In addition,

harassment or discrimination of any kind will not be tolerated. Please report any concerns immediately to your professor.

Schedule for Presentations

Date	Speaker(s)	Location	Title
24-Aug-21	No class		
31-Aug-21	Maxwell Walde (Cahill and Braun), Sarith Bandara (Leal),	MSEB 100	
7-Sep-21	Office of Safety	MSEB 100	What to expect when you call 911
14-Sep-21	Falon Kalutantirige (Chen), Deborah Liu (Krogstad)	MSEB 100	
21-Sep-21	Chen Chen (Braun), Hung Nguyen (Schroeder)	MSEB 100	
28-Sep-21	Laura Porath (Evans) Tianrui Xue (Cheng)	MSEB 100	
5-Oct-21	Jacob Rueben (Leal) Kelly Chang (Sottos)	MSEB 100	
12-Oct-21	Grant Sheridan (Evans), Rimsha Bhatta (Wang)	MSEB 100	
19-Oct-21	Lining Zheng (Leal), Kasra Tabatabaei (Schroeder)	MSEB 100	
26-Oct-21	Marilyn Porras Gomez (Leal), Youngbum Lee (Braun)	MSEB 100	
2-Nov-21	Prof. Damien Guironnet (ChBE)	MSEB 100	
9-Nov-21	Ashleigh Wright (IDEAS Institute)	MSEB 100	
16-Nov-21	Prof. Sangjin Kim (Physics)	MSEB 100	
23-Nov-21	<i>THANKSGIVING BREAK</i>	MSEB 100	
30-Nov-21	<i>MRS meeting</i>	MSEB 100	
7-Dec-21	Alex Deptula (Espinosa-Marzal), Jiahui Li (Chen)	MSEB 100	