

MSE 559: Soft Materials Seminar, Spring 2022

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

Schedule: Tuesdays 4:00-5:00 pm, 100 MSEB (first seminar on Jan 25, 2022)

Course Website: Canvas

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. Wang and Prof. Schroeder. Students with approved excused absences need to watch the recorded seminars posted on Canvas 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 Canvas. Any errors in grade reporting appearing on Canvas 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 Feb. 10.

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
25-Jan-22	Faculty candidate seminar	MSEB 100	
1-Feb-22	John Smith (Chen), Fufei An (Cao)	MSEB 100	
8-Feb-22	Pushan Bal (Braun), Seungjoo Yi (Schroeder)	MSEB 100	
15-Feb-22	Faculty candidate seminar	MSEB 100	
22-Feb-22	Faculty candidate seminar	MSEB 100	
1-Mar-22	Guangxin Lyu (Cahill and Evans), Kevin Tan (Leal)	MSEB 100	
8-Mar-22	Luis Rodriguez Koett (Sottos), Yang Bo (Wang)	MSEB 100	
15-Mar-22	Spring Break	MSEB 100	
22-Mar-22	ACS meeting	MSEB 100	
29-Mar-22	Seongon Jang (Schroeder), Yi Zhang (Cao)	MSEB 100	
5-Apr-22	Nurila Kambar (Leal), Chansong Kim (Q Chen)	MSEB 100	
12-Apr-22	Yoo Kyung Go (Leal), Bao Lam (Cao)	MSEB 100	
19-Apr-22	Bhaskar Soman (Evans), JoonSu Han (Wang)	MSEB 100	
26-Apr-22	Gaurav Singhal (Braun), Hao Yang (Schroeder)	MSEB 100	