

# Syllabus - Organic Chemistry Seminar CHM 6390, Spring 2021

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The Student Organic Chemistry Seminar consists of two 25 minute Zoom talks during each session. **All organic division graduate students are expected to attend seminars every week.** Organic graduate students in their 2<sup>nd</sup> – 4<sup>th</sup> years will deliver one seminar each year, either during the fall or spring term according to the schedule constructed by the instructor, which will be circulated at the beginning of each semester.

**Students in their 2<sup>nd</sup> – 4<sup>th</sup> years who are either presenting or attending seminars MUST REGISTER for CHM 6390.**

**Location of Seminars and Refreshments:** Seminars are generally held on either **Tuesdays or Thursday from 4 – 5 pm via Zoom.** For special seminars (e.g., Tarrant Lectures), other days, times, and rooms may be selected. The seminar schedule circulated at the beginning of the semester should be consulted for all times and locations of seminars. Note that this is subject to change.

**Content of Seminar:** All talks will be 25 minutes + 3 minutes for discussion. All presentations are expected to be of high quality, using PowerPoint, ChemDraw and other professional graphics tools. For PowerPoint, avoid using too much text in the slides and construct the graphics so they are clearly legible. Use a presentation friendly font - serif fonts are to be avoided; use Arial or Calibri instead. Slides should be not too sparse, but not too congested. A well-prepared slide is easily understandable by a reader without the need for too much additional explanation. This means that graphics need to be properly annotated. Tables are discouraged, but if absolutely necessary they need to be annotated and constructed to draw the observer's attention to the most important points and trends that are to be presented. In many cases, graphs are better than tabular listings to present data. Where results from the literature are presented, the full citation should be provided (ACS publications format), including the authors, article title, and citation.

**2<sup>nd</sup> Year Students\*\*:** Students in their 2<sup>nd</sup> year of graduate study will be presenting at the seminar for the first time. The 25-minute seminar should be a *literature-based presentation on a topic directly related to their project.* Note that this is a change from previous semesters. You are also welcomed to tie this presentation into your research, but your research should not be the main focus. In other words, the seminar should focus on a research area that will give you a better understanding of relevant chemistry as you begin your Ph.D. research. You are strongly encouraged to seek your research advisor's input.

**3<sup>rd</sup> and 4<sup>th</sup> Year Students:** Students in their 3<sup>rd</sup> and 4<sup>th</sup> year of graduate study will give a 25 minute seminar that is primarily focused on their own research project. The seminar should provide relevant background for the work, drawing from the literature and/or relevant related research in their advisor's laboratory. The presentation should clearly outline the objectives and significance of the research and then provide a clear update of the progress, summarizing what is new with respect to the results that are presented.

\*\* For the purpose of the seminar course, students who enter the organic graduate program in January will be considered as 2<sup>nd</sup> year in their first fall semester. The seminar instructor will make every effort to schedule January entering students to present in their 2<sup>nd</sup> spring term, but those students should register for the seminar course (CHM 6390) starting in their first fall term.

**Seminar Titles:** A concise seminar title should be emailed to Kiersten Allison (kallison@chem.ufl.edu) 10 business days prior to one's seminar. Please cc the instructor, Alex Grenning, when doing so.

**Seminar Grading and Feedback:** Seminar attendance and course registration (CHM 6390) is mandatory for graduate students in the 2<sup>nd</sup> – 4<sup>th</sup> years, but all students, including those in their 1<sup>st</sup> year are strongly encouraged to attend and participate in the discussions. Grades will be assigned in the course according to the following criteria. All seminars listed on the schedule circulated at the beginning of the semester will be used to calculate the percentage of seminars attended, unless specific seminars are explicitly identified on the schedule as optional/not required.

- Students presenting during a given semester are assigned a grade of A-E based on quality and delivery of slides, clarity and comprehensibility, timing, and giving proper 10-day advanced notice of their title to Ivy Ponder. The grade for the semester is reduced by one letter grade for presenters whose attendance is 60-80% of all seminars, two letter grades if attendance 40-59%, three letter grades if attendance is 20-39%, and four letter grades if attendance is ≤19%. Failure to provide a title to Ivy Ponder 10 days ahead of the scheduled seminar date will result in an additional reduction of one letter grade.
- Students not presenting during a given semester (*i.e.*, attending only) are assigned a grade of A-E based on attendance, with a grade of A for attendance of 81-100%, B for 60-80%, C for 40-59%, D for 20-39%, and E for ≤19%.
- Presenting students will be graded by the instructor, with advisement from the group of faculty present at the seminar.
- Feedback can be obtained from the instructor by appointment within one week following the seminar.

**Zoom links, ID, and passcode:****Topic:** CHM6390-0837(10956) - Org Chem Sem Presenta**Time:** Tuesdays and Thursdays, 4 – 5 PM.**Join Zoom Meeting:** <https://ufl.zoom.us/j/94099388771?pwd=TC9ULy8rLzAvTFRpVkJXNnUwVIVldz09>**Meeting ID:** 940 9938 8771**Passcode:** Provided by request**Schedule:**

PLEASE read the course description above for important details related to seminar content, titles, and grading. Failure to follow directions may result in grade reductions!

Date	Day	Time	First Speaker (Lab)	Second Speaker (Lab)
1/12/21	Tuesday		–	–
1/14/21	Thursday		–	–
1/19/21	Tuesday		–	–
1/21/21	Thursday		Prof. Anne McNeil – University of Michigan	
1/26/21	Tuesday		–	–
1/28/21	Thursday		Prof. Corinna Schindler – University of Michigan	
2/2/21	Tuesday		Sofia Goodrich (Sumerlin Lab)	Moises Romero Reyes (Seidel Lab)
2/4/21	Thursday		Prof. Ellen Sletten – UCLA	
2/9/21	Tuesday		–	–
2/11/21	Thursday		Yue Zhang (Aponick Lab)	–
2/16/21	Tuesday		Yu-Kai Su (Miller lab)	Ajeet Kumar (Castellano Lab)
2/18/21	Thursday		Mondal Swagata (Sumerlin Lab)	Bishwaprava Das (Seidel Lab)
2/23/21	Tuesday		–	–
2/25/21	Thursday		Lilly Diodati (Sumerlin lab)	Daniel Valles (Seidel Lab)
3/2/21	Tuesday		Valentina Gomez (Castellano Lab)	Subhradeep Dutta (Seidel Lab)
3/4/21	Thursday		Debabrata Konar (Sumerlin Lab)	Mariana Alves (Grenning Lab)
3/9/21	Tuesday		Yohei Yoshinaka (Miller Lab)	Gregory Gazda (Aponick Lab)
3/11/21	Thursday		Cullen Davidson (Sumerlin)	Dillon Rickertsen (Seidel Lab)
3/16/21	Tuesday		Upasana Gayen (Aponick Lab)	Alec Esper (Veige lab)
3/18/21	Thursday		Prof. Melanie Sanford – University of Michigan	
3/23/21	Tuesday		Prof. Sarah Wengryniuk – Temple University	
3/25/21	Thursday		Sara Kearney (Grenning Lab)	Jared Bowman (Sumerlin Lab)
3/30/21	Tuesday		Prof. Kate Ratliff – University of Florida (Special Seminar, UF Psychology)	
4/1/21	Thursday		James Young (Sumerlin Lab)	Bowen Li (Seidel Lab)
4/6/21	Tuesday		Stephen Sangster (Miller Lab)	Chieh Yu Chang (Aponick Lab)
4/8/21	Thursday		Prof. Lyle Isaacs – University of Maryland	
4/13/21	Tuesday		Junxia Wang (Sumerlin Lab)	Zhongzheng Li (Seidel Lab)
4/15/21	Thursday		Prof. Hans Renata – Scripps Research Institute (joint with ChemBio)	
4/20/21	Tuesday		Xiaojun Hu (Seidel Lab)	Cody Layne (Savin Lab)
4/22/21	Thursday		Prof. Mark Lautens – University of Toronto	