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Fall 2020

EVSC 791-001: Environmental Science Seminar

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CHEM 791 & EVSC 791 – Graduate Seminars
Fall 2020 Course Syllabus

NJIT Academic Integrity Code: All Students should be aware that the Department of Chemistry & Environmental Science (CES) takes the University Code on Academic Integrity at NJIT very seriously and enforces it strictly. This means that there must not be any forms of plagiarism, i.e., copying of homework, class projects, or lab assignments, or any form of cheating in quizzes and exams. Under the University Code on Academic Integrity, students are obligated to report any such activities to the Instructor.

COURSE INFORMATION

Course Description: Academic and industrial speakers from across the country and the world present their scientific research for general discussion.

This course is required of all Chemistry (CHEM 791) and Environmental Science (EVSC 791) graduate students receiving departmental or research-based awards, and all doctoral students in the Department. The students must register each semester until completion of their degree.

Credits: 0

Contact hours: 1

Instructors:

Prof. Pier Alexandre Champagne (CHEM 791)
354 Tiernan Hall
973-596-5622 (office)
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Prof. Farnaz A. Shakib (EVSC 791)
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GRADING POLICY

Seminars are an important part of graduate school education. They allow the students to broaden their scope of knowledge by discovering other areas of research, by getting new ideas for their own projects, and by learning what type of scientific problems are encountered in industrial settings. As such, we consider that the presence and engagement of students to all seminars, whether or not they are directly related to their research topics, are of paramount importance. This is why final grades will be either "S (satisfactory)" or "U (unsatisfactory)", based on attendance and answers in the Canvas quiz after each seminar.

Attendance: Seminars will be announced by departmental emails and a preliminary schedule is presented below. CHEM 791 and EVSC 791 students can only miss **one** seminar without the need to attend a make-up seminar. All seminars will happen virtually on Webex. The rooms for each seminar will be available from the Canvas page of the course, and distributed over departmental email.

Instructors will monitor the attendance on the Webex room. If students have to miss seminar(s) because of travel related to research or to a conference, or for a medical / personal reason, students should notify their instructor, who will usually waive the requirement for attending make-up seminars.

Students who are unable to attend the graduate seminars for a particular semester must obtain permission from the Chair of Chemistry & Environmental Science or from the Chemistry & Environmental Science Graduate Student Advisor to waive their graduate seminar requirement. In most cases the permission will be for one semester only, and for ongoing situations, will need to be requested each semester.

Other than the above exceptions, if a student cannot attend a seminar, they should make up the missed seminar by attending a seminar (on a topic related to Chemistry or Environmental Science) offered by the NJIT Chemical Engineering Department, another NJIT Department, or the Chemistry Department at Rutgers University (Newark), and provide Profs. Champagne and Shakib with a copy of the handwritten notes taken during the seminar as a proof of attendance. **Otherwise, the "U" grade will be assigned.**

Canvas post-seminar quiz: To promote engagement during the seminars, a short task will become available on the Canvas (http://canvas.njit.edu/) page of the course after each seminar. The students will be asked to provide a brief summary of the seminar. They also will be asked to state one specific point that they found interesting about the seminar, and come up with a question that they wish they had asked during the Q&A period.

Students who put little to no effort in fulfilling the post-seminar task will first receive a warning. **Additional offenses will result in the "U" grade being assigned.**

PRELIMINARY SCHEDULE

Unless otherwise noted, seminars take place on <u>Wednesdays, from 1:00-2:20 PM, in a Webex room.</u> Students are reminded that arriving late or leaving early is disrespectful to the speakers and other attendees.

Date	Speaker
Sept. 2	Mandatory meeting with instructors
Sept. 9	Alexei Khalizov, NJIT
Sept. 16	Lee Kerkhoff, Rutgers University (New Brunswick)
Sept. 23	
Sept. 30	Byron Farnum, Auburn University
Oct. 7	
Oct. 14	Oleg Prezhdo, University of Southern California
Oct. 21	Student Research Seminars
Oct. 28	Katherine A. Mirica, Dartmouth College
Nov. 4	Kathleen Crudden, Queen's University, Canada
Nov. 11	Anne McNeil, University of Michigan
Nov. 18	Aaron Walsh, Imperial College London, UK
Nov. 25	Friday Classes Meet (Thanksgiving Weekend)
Dec. 2	Silvana Andreescu, Clarkson University
Dec. 9	Jahan Dawlaty, University of Southern California

<u>**Warning:**</u> This schedule can change. Seminars might be added, some might have to be cancelled, and the room, date and/or time of some seminars might have to be adjusted. <u>**You are solely responsible of keeping up-to-date with the changes in the schedule, which will be announced via departmental email.**</u>