San José State University
Department of Chemistry
Seminar, Chem 285, Fall, 2017

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Office Hours:	Wednesday, 11:45 am – 12:45 pm or by appointment	Monday 11am – 12 pm or by appointment
Class Days/Time:	T 4:30 pm – 5:45 pm	
Classroom:	DH 250	

Course Website

Course materials can be found on Canvas (https://sjsu.instructure.com/). The seminar schedule will also be posted on the Chemistry Department website at http://www.sjsu.edu/chemistry/Seminars/index.html. You are responsible for regularly checking with the messaging system in Canvas to learn any updates or changes in the schedule.

Course Description (from the course catalog)

Presentation of chemical topics by graduate students, faculty and guests. A maximum of 3 units may be repeated. Repeatable for credit. 0.5 units.

Couse Learning Objectives

To increase your familiarity with current, on-going research at SJSU, and at other academic and industrial institutions**.**

Course Requirements and Assignments

Signing in

A sign-up sheet will be available at the beginning and end of each class period, in the front of the lecture room. You must print and sign your name on this sheet at both the start and the end of class. It is your responsibility to make certain that you have signed this. Once the seminar has begun, you will no longer be able to sign the sign-in sheet. You will not be able to sign the sign-out sheet until after the question and answer portion of the seminar.

Attendance

You are required to attend all seminars unless you have an excused absence that must be agreed to ***in advance*** by one of the instructors. As a courtesy to the speaker, please plan to arrive on time for the start of the seminar. If you are late for the seminar, please enter from the back of the room, and try to be as unobtrusive as possible upon entering. Please note that the course runs until 5:45 pm, which means that even with an hour seminar, this leaves 15 minutes for questions, which is an important part of the seminar. You are required to attend the entire seminar, including questions. It is inconsiderate to the seminar speaker to leave before the seminar is completed, even during the question and answer period.

Questions for Speakers

You are required to compile a list of 3 questions for each seminar speaker. These questions should be original questions that you devise on your own. You will need to submit each set of questions to Canvas by 48 hours after the seminar (Thursdays at 6 pm). To best construct questions that receive full credit, attendance at the entire seminar is required.

You are also required to ask a *minimum* of **5** questions during the question and answer periods following the talks over the course of the semester. Only **2** of these questions can be asked during talks given by SJSU Master's students.

Assignments	**Points**
Question list for each seminar	70
Questions asked	10
Final Project: Seminar reflection	20
Total	**100**

Speakers

There are 15 class periods for this course including a Welcome Reception (8/29) and Faculty Tapas Talks (9/12). The scheduled presenters are a mixture of SJSU master's students and faculty as well as outside speakers from industry and academia. The seminar titles will be updated shortly and abstracts for the talks will generally be posted a week before each talk.

Special Note

It is possible that some weeks we will not have a seminar scheduled. It is your responsibility to be aware of scheduled changes. Changes will be posted on Canvas as noted above.

SJSU's Credit Hour Requirement

Success in this course is based on the expectation that students will spend, for each unit of credit, a minimum of 45 hours over the length of the course (normally 3 hours per unit per week with 1 of the hours used for lecture) for instruction or preparation/studying or course related activities including but not limited to internships, labs, clinical practical. Other course structures will have equivalent workload expectations as described in the syllabus.

Final Examination or Evaluation: Seminar reflection

The culminating experience for the course will be a concise reflection (150-250 words) on what makes an effective seminar, based on your observations from the seminars you have attended over the semester. A detailed prompt and rubric will be posted to Canvas. The reflection must be submitted to Canvas by 12/13/17 at 5 pm.

Grading Information

Determination of Grades

Points will be distributed as described in Course Requirements and Assignments above. The course grade will be determined from the resulting point total as follows:

Point Total	Final Course Grade
97-100	A+
93-96.9	A
90-92.9	A-
87-89.9	B+
83-86.9	B
80-82.9	B-
77-79.9	C+
73-76.9	C
70-72.9	C-
67-69.9	D+
63-66.9	D
60-62.9	D-
< 60	F

Notes:

- There *may* be some opportunities to attend Departmental seminars (most likely on Thursdays at 4:30 pm), which can be counted towards your attendance in Chem 285 (e.g. if you miss a seminar on Tuesday, attendance at a Thursday seminar will make that up).
- Professors Radlauer and Wang will be giving short presentations on their research on Thursday, 8/31 in DH 250. Attendance is optional, but note the previous bullet point.

Classroom Protocol

Be on time to seminar and stay the entire time from 4:30 to 5:45 as a curtesy to the speaker and your colleagues. Cell phones and other devices should be turned off for class, unless they are being used to take notes. Please engage with the seminar as this way you will gain the most from it and be able to pose good questions.

Email policy

We both receive a lot of emails, so to be sure that we see your email, all Chem 285 emails should have Chem 285 in the subject line and should be addressed to both instructors. We will do our best to respond to class-related emails within 1 business day of receiving them, however, keep in mind that this may not always be possible, especially during high volume times (around exams).

University Policies

Per University Policy S16-9, university-wide policy information relevant to all courses, such as academic integrity, accommodations, etc. will be available on Office of Graduate and Undergraduate Programs' Syllabus Information web page at http://www.sjsu.edu/gup/syllabusinfo/.

Seminar, Chem 285, Fall 2017, Course Schedule

Tentative Seminar Schedule

See Canvas or the Chemistry website for the current schedule.

Week	Date	Speaker
1	8/29	Welcome Reception
2	9/5	Prof. John C. Price, Brigham Young University
3	9/12	Faculty Tapas Talks
4	9/19	Prof. Robert Waymouth, Stanford University
5	9/26	Dr. Kim Burson, Senior Director of Quality Assurance, Achaogen, Inc.
6	10/3	Dr. DJ Kleinbaum, Co-founder & Co-CEO, Emerald Therapeutics Inc.
7	10/10	Ms. Caroline Harmon, SJSU Master's Student, Advisor: Prof. Daryl Eggers
8	10/17	Prof. Grace Stokes, Santa Clara University
9	10/24	Prof. Qiao-Hong Chen, CSU Fresno
10	10/31	TBD
11	11/7	TBD
12	11/14	TBD
13	11/21	Ms. Shalaka Rahangdale, SJSU Master's Student, Advisor: Prof. Roger Terrill
14	11/28	Ms. Kanishka Rana, SJSU Master's Student, Advisor: Prof. Roger Terrill
15	12/5	Prof. Justin Du Bois, Stanford University