

**San José State University**  
**Department of Chemistry**  
**Seminar, Chem 285, Spring, 2018**

<b>Instructors:</b>	Prof. Madalyn Radlauer	Prof. Ningkun Wang
<b>Office Location:</b>	DH 517	DH 607
<b>Telephone:</b>	(408) 924-5482	(408) 924-4955
<b>Email:</b>	madalyn.radlauer@sjsu.edu	ningkun.wang@sjsu.edu
<b>Office Hours:</b>	Mondays 11:30 am – 12:30 pm or by appointment	Thursdays 1:30 pm – 2:30 pm or by appointment
<b>Class Days/Time:</b>	Tuesdays 4:30 pm – 5:45 pm	
<b>Classroom:</b>	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.

### Course 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 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 in and out. 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 within 48 hours of the seminar (Thursdays at 6 pm). Questions that are submitted late will lose 25% per day (weekend days are included!) so that questions submitted more than 3 days late (after 6 pm on Sunday) will receive no credit. 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. You are encouraged to ask more than the minimum over the course of the semester.

<b>Assignments</b>	<b>Points</b>
Question list for each seminar	60
Questions asked	20
Final Project: Seminar reflection	20
<b>Total</b>	<b>100</b>

## Speakers

There are 14 class periods for this course including a Welcome Reception (01/30/18). 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 Notes and Makeup Policy

The seminar schedule may be changed. In such an instance, the changes will be posted on Canvas. It is your responsibility to be aware of scheduled changes.

If you miss any of the scheduled seminars or if you forget to submit your questions for a seminar that you attended, you can make-up the seminar by attending an approved alternative and submitting questions. You can attend an extra seminar earlier in the semester and "bank" it toward any later absence.

This semester, we have **3 extra seminars scheduled**. These are listed in the seminar schedule. We recommend that you attend these 3 seminars even if you do not need to make up for any absences. Because these three seminars are part of our seminar series, we will count submitted questions for extra credit if you do not have absences that need to be made up. For these extra credit points, you must be present for the entire seminar and submit the questions on time (within 48 hours of the end of the seminar).

## 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 (2 pages, double spaced) 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 05/17/2018 by 5 pm (the assigned final exam date and time).

## 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:

<u>Point Total</u>	<u>Final Course Grade</u>
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

### Classroom Protocol

Be on time to seminar and stay the entire time from 4:30 to 5:45 as a courtesy 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, Spring 2018, Course Schedule

## Tentative Seminar Schedule

*See Canvas or the Chemistry website for the current schedule.*

Week	Date	Speaker
1	1/30/2018	Introduction to course, Welcome Reception
2	2/6/2018	Prof. Michelle Chang, UC Berkeley
3	2/13/2018	Mr. Andy Dang, University of Washington graduate student and SJSU alumnus
4	2/20/2018	Prof. Ian Seiple, UCSF
**	2/26/2018	Prof. George Bodner, Purdue Univeristy
5	2/27/2018	Dr. Suzanne Golisz, Chevron
**	3/1/2018	Prof. Amy Rosenzweig, Northwestern University
6	3/6/2018	Prof. Teaster Baird, SFSU
7	3/13/2018	Ms. Rebecca Moore, SJSU Master's Student, Advisor: Prof. Laura Miller Conrad
8	3/20/2018	Prof. Gönül Schara, CSU Stanislaus
9	4/3/2018	Mr. Thanh Le, SJSU Master's Student, Advisor: Prof. Brooke Lustig
10	4/10/2018	Prof. Mahesh Mahanthappa, University of Minnesota – Twin Cities
11	4/17/2018	Ms. Rachael Lucero, SJSU Master's Student, Advisor: Prof. Alberto Rascón
**	4/18/2018	Dr. Yanika Schneider, EAG Laboratories
12	4/24/2018	Mr. Joshua Topete, SJSU Master's Student, Advisor: Prof. Joseph Pesek
13	5/1/2018	Mr. Michael LeRoy, SJSU Master's Student, Advisor: Prof. Abraham Wolcott
14	5/8/2018	Ms. Olive Burata, SJSU Master's Student, Advisor: Prof. Alberto Rascón

\*\* The seminars to be given by Prof. George Bodner, Prof. Amy Rosenzweig, and Dr. Yanika Schneider are extra seminars that are not required for the course as they are not at the usually scheduled time. We highly recommend that you attend these seminars. They can be used as make-up seminars or for extra credit.