### Tentative Spring 2015 CHEM 498/499 Syllabus - Iteration #4 - Updated February 18, 2015

Seminar, Lecture and Assignment Schedule

(This schedule does not include research activities assigned by faculty research supervisors.)

The below meetings will be in FW 300. Section 1 meets on Mondays at noon. Section 2 meets on Fridays at 3 PM

<table>
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<tr>
<th>Date</th>
<th>Topic</th>
<th>Who must attend/participate</th>
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| Section 1 - Noon, Monday, January 12  
Section 2 - 3 PM, Friday, January 16 | Organizational meeting and syllabus distribution/overview | All CHEM 498/499 students must attend either the Monday or Friday meeting.                      |
| Noon, Monday, January 26  
3 PM, Friday, January 30 | Seminar date selection and presentation discussion - A student enrolled in 498/499 who neglects to attend this session will be automatically assigned a spring 2015 oral presentation date. | All CHEM 498/499 students must attend either the Monday or Friday meeting.                      |
| Noon, Monday, February 2 - Snow day  
3 PM, Friday, February 6  
Noon, Monday, February 9 | 2014-2015 academic year safety training | All students who did not obtain CHEM 498/499 safety training in the fall of 2014 must attend either Monday or Friday. |
| 3 PM, Friday, February 13  
Monday, February 16 | Electronic library materials overview - a written assignment is due 2 weeks (14 days) following this presentation | All students who have not previously gone to this presentations and completed the e-library assignment (all first-time 498/499 enrollees) must attend either the Monday or Friday meeting. |
| Friday, February 20  
Monday, February 23 | 2014-2015 academic year ethical conduct of research discussion | All students who did not obtain CHEM 498/499 ethical conduct of research training in the fall of 2014 must attend either Monday or Friday. |
| Due one week (7 days) before oral or poster presentation of research | Research presentation reports are to be submitted in ACS publication format. Details will be provided. | All students giving oral or poster research presentations during the spring 2015 semester must submit these reports. |
| Oral Presentations - Monday, April 6  
Oral Presentations - Friday, April 10  
Oral Presentations - Monday, April 13  
Oral Presentations - Friday, April 17  
Posters - Tuesday, April 21- Abstracts due to Office of Student Engagement & Experiential Learning on March 6. | Speakers - Butz, Parker & Poci  
Speakers - Rossdeutcher  
Speakers - Salto & Small  
Speakers - Suating  
Poster Presenters - Belmonte, Brazel, Diehl, Felcikowski, Gentry, Gorman, Guiffre, Heithoff, Hesik, Jeffries, Killam, Mlakar, Mondron, Muhammed, Nogalo, Noland, Propheter, Roth, Salto, Schindlbeck, Steidle, Whyte, Wong | All 498/499 students must give one seminar or do a poster presentation before graduation. All 498/499 students must attend either all of the Monday talks or all of the Friday talks. |
| Within one week following oral presentation | Oral presentation review - Meeting with Carnahan to discuss student and faculty feedback on seminar. | All students giving an oral presentation this semester |

Each semester, all CHEM 498/499 enrolled students must attend the organizational meeting, seminar and presentation selection date, and oral presentations.

Each academic year, all CHEM 498/499 students must complete the required safety training and ethical conduct of research training. To continue research beyond February 6, students must have completed the mandatory safety training. To continue research beyond February 20, students must have completed the ethical conduct of research training. If a student took CHEM 498/499 in the fall of 2014, this training has been completed for the 2014-2015 academic year.

In the first semester of research, all enrolled CHEM 498/499 students must attend the e-library overview session and complete the e-library assignment.

In the last research semester, students must present a poster at NIU’s Undergraduate Research Day or make an in-class oral research presentation. At that time, the student must also submit a detailed research report, written in ACS manuscript style. ACS manuscript style details will be provided.

Grading - Providing satisfactory completion of the above assignments, grades will be assigned by faculty research supervisor. However, unexcused absences requiring make-up sessions for any of the activities described in this syllabus will result in the lowering of the final grade by 0.33 grade points. For example, a grade of “A” would be lowered to a grade of “A-“. If the above assignments are not completed, the student will receive a grade of “Incomplete.”