

## SYLLABUS

### CHE 799 Graduate Chemistry Colloquium (1 credit) Fall 2017

Time: 4:00 pm – 5:30 pm on Tuesdays (and other dates as specified in the schedule).

Location: CST 1-019

Prof. Olga Makhlynets

Office: 2-016A CST, Phone: 315-443-1979, E-mail: ovmakhly@syr.edu

Office hours: by appointment, schedule via e-mail.

#### Textbooks

No textbook is required.

#### Summary and Goals of the Class

CHE 799 is composed of research seminars presented as part of the chemistry department colloquium series, mainly by visiting scientists. This course aims to raise student awareness of current cutting-edge topics in the chemical sciences, expose students to active researchers in the chemical community, and provide an opportunity for student discussion and analysis of the chemical literature.

#### Learning Objectives

Upon successfully completing this course, students will be able to:

- Understand the research interests and scientific approaches of seminar speakers
- Critically assess different methods for presenting and discussing scientific research
- Investigate areas of potential interest for future research training following completion of doctoral studies

#### Exams and Grading

Departmental colloquia are generally held every Tuesday from 4:00 – 5:00 p.m. in CST 1-019. Students are required to read assigned literature (just one paper per seminar) before each seminar and participate in the course forum. This is available on the Blackboard page dedicated to the course. Prior to each lecture three questions (based on the assigned reading) will be sent to students. The answers are due by e-mail in 24 hours after the completion of the lecture.

Students will be evaluated based on the following criteria: Attendance at a minimum of three quarters ( $\frac{3}{4}$ ) of official departmental colloquia/seminars during the semester required for a passing grade. Failure to attend  $\frac{3}{4}$  of the colloquia will automatically result in the grade of 'F'. Assigned grades will also consider students' preparation (reading and understanding of assigned literature), and participation in discussions (both online and during weekly meetings).

#### Regrades

No late assignments will be accepted under any circumstances, emergency situations will be dealt on a case-by-case basis.

#### Academic Integrity

The Syracuse University Academic Integrity Policy holds students accountable for the integrity of the work they submit. Students should be familiar with the Policy and know that it is their responsibility to learn about instructor's and general academic expectations with regard to

proper citation of sources in written work. The policy also governs the integrity of work submitted in exams and assignments as well as the veracity of signatures on attendance sheets and other verifications of participation in class activities. Serious sanctions can result from academic dishonesty of any sort.

**Religious Holidays observation.**

Students will have updated access to the notification form through MySlice beginning the first day of classes. It will be available through the end of the second week of class. Students must notify the instructor by the end of the second week of classes when they will be observing their religious holiday(s) to make the appropriate arrangements.

**Students with Disabilities.**

If you believe that you need accommodations for a disability, please contact the Office of Disability Services (ODS) at <http://disabilityservices.syr.edu>, located at 804 University Avenue, room 309, or call 315-443-4498 for an appointment to discuss your needs and the process for requesting accommodations. ODS is responsible for coordinating disability-related accommodations and will issue students with documented disabilities "Accommodation Authorization Letters", as appropriate. Since accommodations may require early planning and generally are not provided retroactively, please contact ODS as soon as possible. Our community values diversity and seeks to promote meaningful access to educational opportunities for all students. Syracuse University and I are committed to your success and to supporting Section 504 of the Rehabilitation Act of 1973 as amended and the Americans with Disabilities Act (1990). This means that in general no individual who is otherwise qualified shall be excluded from participation in, be denied benefits of, or be subjected to discrimination under any program or activity, solely by reason of having a disability.

### Colloquium Schedule (Fall 2017)

8/29	<b>Introduction</b> (meet in CST 1-019 at 4 pm)	
9/5	Stelutta Dinca	Syracuse University
9/12	Ryan Sullivan	CMU
9/19	Brian Crane	Cornell
9/26	Bill Miller	UC Berkeley
10/4 (Wed)	Arthur Tinoco	University of Puerto Rico
10/10	John Tomsho	Univ. of the Sciences
10/17	Luca Larini	Rutgers
10/24	Brad P. Carrow	Princeton University
10/31	TBD	
11/7	Nigel Reuel	Iowa State
11/14	Alessandro Senes	UW-Madison
11/21	<b>Break</b>	
11/28	Ekin Atilla-Gokcumen	SUNY Buffalo
12/5	Rob Meulenberg	U Maine