



Biochemistry Seminar Chemistry 7800, Fall 2017

Friday 11:30 AM Widtsoe 330

Instructor: Ryan Jackson

Widtsoe 231, 797-1635 ryan.jackson@usu.edu

Course Content: Chemistry 7800 is a graduate seminar series designed to expose new students to current graduate biochemistry research programs in the Department and to give advanced students the opportunity to describe progress in their research projects while obtaining experience in giving scientific presentations. In addition to student research presentations, the course is designed to help students learn skills needed for life-science careers.

Course Assessment: Chem 7800 is a pass/fail course and students must register for it each Fall and Spring Semester during the first two years of their program of study. Annual participation in the Departmental section CHEM 7800-001 of the seminar program is mandatory regardless of registration status. No more than 2 missed biochemistry seminars per semester will be allowed (unless approved by the faculty).

Students with ADA-documented physical, sensory, emotional or medical impairments may be eligible for reasonable accommodations. Veterans may also be eligible for services. All accommodations are coordinated through the Disability Resource Center (DRC) in Room 101 of the University Inn, (435)797-2444. Please contact the DRC as early in the semester as possible. Alternate format materials (Braille, large print, digital, or audio) are available with advance notice.

Seminar Schedule

9/1 5 minute presentations
Abram, Rhesa, Kyle, Hannah, Betsy
-Discussion on phage contamination

9/8 5 minute presentations
Keith, Ari, Jamie, Owen, Jenna, Justin
-Discussion on Figures

9/15 **No Seminar – Hansen Retreat**

9/22 Abram Rajesh (Literature)
Heather -5 minute presentation

9/29 **Discuss Cara Lubner Paper**

10/6 Owen Price (Research)

10/13 Keith Olsen (Research)
Discuss Dipali Sashital Paper

10/20 **No Seminar – Fall Break**

10/27 Kyle May (Literature)

11/3 Rhesa Ledbetter (Literature)
Discuss Bern Kohler Paper

11/10 Jamie Burgess (Research)

11/17 Hannah Taylor (Research)

11/24 **No Seminar - Thanksgiving Break**

12/1 Ari Ortolano (Research)

12/8 **TBD**

*Seminars are 25 min with 5 min for questions and discussion. Various academic exercises will follow most seminars (30 min). Papers for literature presentations must be approved prior to presenting.

Student presenters next semester:

Heather Jones

Jenna Bouvang

Justin Pinkston

Koleton Hardy

Hayden Kallas

Ruidan Shen

Matt Yim

Rhitika Poudel

Content that students wanted to review:

Making figures

Webpage

Movie making skills

Coding

Elevator speech 1, 2, 5 minute overview of thesis (modify depending on audience)

Interview process – what is it like? How to prepare? How to land an interview? The do's and don'ts of a C.V.

Presentation for an interview – Seminar talk vs. Chalk Talk. How to prepare for the next level? Review of sig figs?