

Integrative Biology 513 – Seminar Series Spring 2022

Meeting day and time: Wednesday 12 noon-12:50 pm

Location: Online and or/W109 Turner Hall

All seminars will be either online or hybrid. To attend remotely use the following zoom link:
<https://illinois.zoom.us/my/sjb287?pwd=bk03enl1VldGQURWZlJlb2l6MEcyZz09>

Meeting ID: 337 049 3194

Password: 706736

Coordinators: Steven Burgess email: sjb287@illinois.edu
Office: 283 Morrill Hall

Learning Objectives:

- Understand what makes a good question after a seminar
- Increased confidence asking questions after a seminar
- Describe what makes a good research question
- Identify the “And-But-Therefore” narrative structure in talks
- Identify aspects of an effective presentation

Course sections:

- Participate in discussion, provide a review of one talk. S/U grade

Course expectations for all

- **Regular attendance is required for all students.** You will receive an unsatisfactory in IB 513 if you are absent more than 2 times. If you miss more than 2 seminars you will need to submit reviews of other seminars you attended to make up for missing the Wednesday seminar.
- **Attending at least one lunch session with a speaker** is required for all students.
- Sign the attendance sheet every seminar when in person.
- To be present you must arrive on time and stay until the end of the seminar.
- Grades for section are based on attendance and participation.

Course expectations

- Each student must ask at least one question following a seminar over the course of the semester. One of these questions and a summary of the answer should be submitted to sjb287@illinois.edu within one week of the seminar. Failure to submit a question will result in a ‘U’.
- Each student will submit a one page review of one of the presentations. The review should describe the research question, results and wider importance. In addition, students should describe which communication strategies the speaker used to create an effective presentation. Reviews are due within one week following the seminar to sjb287@illinois.edu. Failure to submit your review will result in a ‘U’.

Useful Resources:

- PhD tips: How to ask a question after a seminar
<http://elisagranato.com/phd-tips-asking-a-question-after-a-seminar>
- ABT narrative method for science communication
<https://www.convinceandconvert.com/podcasts/episodes/scientist-turned-filmmaker/>
- Tips for a successful presentation
<http://crosstalk.cell.com/blog/tips-for-giving-a-successful-scientific-presentation>

Speaker Schedule:

Date	Speaker	Website
12-Jan-2022	Prof. Martin Jonikas	https://molbio.princeton.edu/people/martin-jonikas
19-Jan-2022	Dr. Xiaohan Yang	https://www.ornl.gov/staff-profile/xiaohan-yang
26-Jan-2022	Prof. Beronda Montgomery	https://prl.natsci.msu.edu/people/faculty/beronda-montgomery/
2-Feb-2022	Prof. Patrick Shih	https://nature.berkeley.edu/shih-lab/
9-Feb-2022	Prof. Ophelia Venturelli	https://biochem.wisc.edu/faculty/venturelli
16-Feb-2022	Dr. Malia Gehan	https://www.danforthcenter.org/our-work/principal-investigators/malia-gehan/
23-Feb-2022	Prof. Moi Exposito-Alonso	https://www.moisesexpositoalonso.org/
2-Mar-2022	Prof. Kan Wang	https://www.agron.iastate.edu/people/kan-wang
9-Mar-2022	Prof. Angad Mehta	https://chemistry.illinois.edu/apm8
23-Mar-2022	Dr. Edith Pierre-Jerome	https://www.linkedin.com/in/edith-pierre-jerome-a447bba3/
30-Mar-2022	Prof. Liana Burghardt	https://plantscience.psu.edu/directory/ltb5167
6-Apr-2022	Prof. Walter Suza	https://www.agron.iastate.edu/people/walter-suza
13-Apr-2022	Prof. Mechthild Tegeder	https://mps.wsu.edu/dr-mechthild-tegeder/
20-Apr-2022	Prof. Ying Li	https://ag.purdue.edu/agecon/Pages/profile.aspx?strAlias=li2627
27-Apr-2022	Prof. Jeff Cameron	https://www.colorado.edu/biochemistry/jeffrey-cameron