**Professor:** Dr. Andy Karplus, ALS 2133 (karplusp@oregonstate.edu)

**Required Text:** assigned readings

**Course Hours:** M 5:00 – 5:50 p.m. in ALS 2018 (with some sessions going until 6:20)

**Course Credits:** This course combines 10-15 hours of in-class activities with roughly 20 hours of reading, studying, and assignments for 1 credit

**Office Hours:** By appointment

**Course summary:** Multiple aspects of professional development are focused on, including organizing, developing and delivering oral presentations, creating a CV and individual development plan and exploring topics related to diversity, equity and inclusion.

**Targeted learning outcomes:** Through taking this course, successful students will:

1. Develop skills for critiquing and preparing seminars in biochemistry and biophysics
2. Create refined CV and version of the BB grad student annual evaluation form
3. Prepare and present to the department an ~10-minute research rotation project talk
4. Gain awareness of concepts related to justice, equity, diversity and inclusion (JEDI) such as:
   - current events regarding historical and continuing inequities and harassment that cause differential challenges for scientists in biochemical sciences.
   - explain how “systems” work to maintain social inequities (including concepts of implicit bias, intersectionality, privilege, and fragility)
   - reflect on personal values related to equity and inclusion, become aware of college and departmental JEDI-promoting initiatives, plans and activities
   - know what a bias incident is and campus resources for reporting one

**Grading:** Based on class participation and completion of assignments

**Tentative Course Schedule:**

- **Jan 3** – Course overview; taking criticism and what makes a good seminar
- **Jan 10** – *Debrief and Discuss (D&D)* Karplus DP lecture; review fall rotation talk slide design; discuss CVs and Annual Review form
- **Jan 17** – Holiday
- **Jan 24** – *D&D BB 12-Jan or CQLS 19-Jan seminar*; Rotation background talks; *CV draft due*
- **Jan 31** – *D&D BB 26-Jan seminar (?)*; JEDI topics
- **Feb 7** - JEDI topics; *Annual review form draft due*
- **Feb 14** - *D&D BB 9-Feb seminar (?)*; JEDI topics;
- **Feb 21** - How to organize a journal club paper presentation; *revised CV due*
- **Feb 28** - *D&D BB 23-Feb*; JEDI topics; *revised Annual Review due*
- **Mar 7** - Practice rotation talks (additional practice sessions may be scheduled)
- **Mar 18** - Rotation talks (tentatively 3 – 4:30 p.m.)
REACH OUT FOR SUCCESS - University students encounter setbacks from time to time. If you encounter difficulties and need assistance, it’s important to reach out. Consider discussing the situation with an instructor or academic advisor. Learn about resources that assist with wellness and academic success at oregonstate.edu/ReachOut. If you are in immediate crisis, please contact the Crisis Text Line by texting OREGON to 741-741 or call the National Suicide Prevention Lifeline at 1-800-273-TALK (8255).

GENERAL OSU AND DEPARTMENTAL POLICIES

Statement Regarding Students with Disabilities: Accommodations for students with disabilities are determined and approved by Disability Access Services (DAS). If you, as a student, believe you are eligible for accommodations but have not obtained approval please contact DAS immediately at 541-737-4098 or at http://ds.oregonstate.edu. DAS notifies students and faculty members of approved academic accommodations and coordinates implementation of those accommodations. While not required, students and faculty members are encouraged to discuss details of the implementation of individual accommodations.

Statement Regarding Respecting Religious Practices: Oregon State University strives to respect all religious practices. If you have religious holidays that are in conflict with any of the requirements of this class, please see me immediately so that we can make alternative arrangements.

Student Conduct Expectations link: https://beav.es/codeofconduct

Cheating or plagiarism by students is subject to the disciplinary process outlined in the Student Conduct Regulations. Students are expected to be honest and ethical in their academic work. Academic dishonesty is defined as an intentional act of deception in any of the following areas:

♦ Cheating-use or attempted use of unauthorized materials, information or study aids
♦ Fabrication-falsification or invention of any information
♦ Assisting-helping another commit an act of academic dishonesty
♦ Tampering-altering or interfering with evaluation instruments and documents
♦ Plagiarism-representing the words or ideas of another person as one’s own

Behaviors disruptive to the learning environment will not be tolerated and will be referred to the Office of Student Conduct for disciplinary action.

“The goal of Oregon State University is to provide students with the knowledge, skill and wisdom they need to contribute to society. Our rules are formulated to guarantee each student’s freedom to learn and to protect the fundamental rights of others. People must treat each other with dignity and respect in order for scholarship to thrive. Behaviors that are disruptive to teaching and learning will not be tolerated, and will be referred to the Student Conduct Program for disciplinary action. Behaviors that create a hostile, offensive or intimidating environment based on gender, race, ethnicity, color, religion, age, disability, marital status or sexual orientation will be referred to the Affirmative Action Office.”

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