Professor: Dr. Andy Karplus, 2133 ALS (andy.karplus@oregonstate.edu)

Learning Resources: Examples of successful grant proposals, documents describing grant components and assigned readings that will be provided.

Course Hours: W 12:00 - 1:50 p.m. via Zoom

Course Credits: 2 credits (combining 20 hours of in-class instruction/discussion with out of class reading/writing tasks needed for you to develop your proposal.

Prerequisites: Graduate Standing

Office Hours: By appointment

Course Description: Participants will write a predoctoral research proposal by the end of the term. Discussions will cover the main components of proposals and strategies for developing them. Participants will also gain skills by reading and critique proposal drafts written by other participants. The course can be especially valuable for second year doctoral students who will be needing to prepare a thesis proposal.

Learning Outcomes: Through taking this course, successful students will:
1. Recognize and understand the purpose of the components of a typical research proposal;
2. Know and apply principles of good grantsmanship in evaluating and creating proposal components;
3. Experience giving and receiving critical feedback that improves proposal drafts;
4. Take greater ownership of and refine plans for their research project;
5. Create a complete, cohesive, quality research proposal in their chosen format.

Course Outline:
Week 1. Topics, deadlines and grantsmanship
Week 2. The Hook; taking ownership of your project
Week 3. Specific Aims
Week 4. Research Plan (Approach)
Week 5. Background
Week 6. Innovation
Week 7. Refining (focus on flow to bring readers along)
Week 8. Refining (value of formatting and figures)
Week 9. Summary; Refining (heighten and tighten)
Week 10. Debrief

Evaluation of Student Performance: Based on attendance and participation in class discussion and the successful completion of a proposal.

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.

Student Conduct Expectations link: http://studentlife.oregonstate.edu/code