

Hi all,

Here is your discussion topic assignment and other relevant information for Week 9 of the Fall semester 2021-2022 Virtual REU.

1. This week's discussion topic is Abstract Writing. In preparation for meeting with your advisor, review [Purdue Online Writing Lab \(OWL\) Abstracts](#), [Purdue OWL Writing Report Abstracts](#), and [Purdue OWL Writing Scientific Abstracts Presentation](#). Student participants should inquire on abstract writing within their advisor's lab and research. **Individual student responses should be posted [here](#) by Sunday, Oct 24, 11:59pm ET.**

- What recommendations does your advisor have related to abstract writing?
- Do these recommendations apply to you (as a virtual student researcher)?
- What else does your advisor want you to know about abstract writing?

2. Weekly Documentation of Work Completed: The faculty advisors have received feedback related to the student difficulty in completing 10 hours of REU work a week (in addition to being a full-time engineering student). Moving forward, we have decided to take a more flexible approach with student scheduling demands. As a result, students can work up to an average of 10 hours per week (but less is acceptable) and pay is distributed according to hours worked. Details are provided below. **By Sunday, Oct 24, 11:59pm ET, each individual student should post a response indicating the work completed for that week.** Use the same link identified above (for posting to discussion topic).

- Students will get paid for hours worked: \$600/month = \$600/40 hours = \$15/hr. This way, if students have a heavy workload they have the flexibility to put in the hours available (even if it's only one hour per week). However, a minimum of 2.5 hours per week is encouraged.
- Students will submit hours worked weekly, and advisors will review and approve.
- Once the advisor assigned research tasks are complete, students can earn credit for working on their individual development plan.

Everyone should have received their first two payments by now. If you haven't, please contact Dr. Bosman. **It is important to note that Purdue University DOES NOT take out taxes on the student's behalf; be sure to set aside about 25% of every paycheck to ensure you have enough funds to pay state and federal taxes.**

3. Professional Development Opportunities

- [Council for Undergraduate Research \(CUR\) Student Membership](#) (Purdue is an Institutional Member; Use your Purdue career account to obtain free membership)
- [National Conference on Undergraduate Research](#) (Competition Abstracts Due Oct 20, 2021; Virtual; \$99 Registration Fee; Check with your advisor to determine fit)

- [National Science Foundation \(NSF\) Graduate Research Fellowship Program \(GRFP\)](#) (Applications Due Oct 21, 2021; Check with advisor to determine fit; Dr. Bosman can assist with finalizing submission documents)
- [19th Annual P3 Awards: A National Student Design Competition Focusing on People, Prosperity, and the Planet](#) (Application Due Oct 27, 2021; Check with advisor to determine fit; Proposal development funding available through Purdue OUR)
- [IEEE IFEC2022 - The 2022 International FutureEnergy Challenge](#) (Proposal Due Oct 31, 2021; Check with advisor to determine fit)
- [Purdue Undergraduate Fall Research Expo](#) (Abstracts Due Nov 1, 2021; Virtual; Free)
- [STEM Success Summit](#) (Nov 17-20; Virtual; Free)

4. Purdue Cultural Center Newsletters

- [Purdue's Latino Cultural Center Newsletter](#) - Oct 6, 2021
- [Purdue's Native American Educational and Cultural Center Newsletter](#) - Oct 11, 2021
- [Purdue's Black Cultural Center Newsletter](#) - Oct 5, 2021

5. Research Dissemination: Have you or your team disseminated research findings through an abstract, poster presentation, PowerPoint presentation, conference proceeding, journal article, or other? Please notify Dr. Bosman.

6. Questions?

- [Boiler Key Issues](#)
- [Near Peer Mentoring with Esteban](#)
- [Office Hours with Dr. Bosman](#)