EE 496 Poster Session

Instructions

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Introduction

What is the EE 496 Poster Session and why do I need to read this?

What is the EE 496 Poster Session?

The EE 496 Poster Session is an event at the end of the semester that showcases your senior capstone design project. Each project team presents a poster of their work.

Poster presentation is required for all EE 496 projects, in partial fulfillment of the course's oral communication (O) focus.

What do I need to do?

Throughout the semester you will be contacted by the organizer. These emails will provide necessary information about the EE 496 Poster Session.

Some of the emails will request information from you, usually by filling out a form. Please complete these by the deadlines given.

Specific information on what you need to do is provided in the following Process Flow and Deliverables sections.

Process Flow

How does the EE 496 Poster Session work?

Process Flow

Prepare (early-mid semester)

- Fill out forms when as requested via email.
- Work on your project.
- Read the judging rubrics when sent out. Practice answering.

Produce (late semester)

- Design and print your POSTER
- Shoot, edit, and submit your VIDEO

Present (end of semester)

- Bring your poster to the poster session.
- Each evaluator will have 15 minutes to ask you questions related to the evaluation rubrics.
- Each project will be evaluated by four different evaluators.

Deliverables

What do I need to do?

Deliverables

- Before the Poster Session you will need to
  - ❑ Fill out research group form that will be emailed to you.
  - ❑ Submit abstract when requested via email

- By the day of the Poster Session
  - ❑ Print a Poster
  - ❑ Provide a Video

Before the Poster Session

3 months before

3 weeks before

2 weeks before

Submit Group
- Fill out the emailed form to let us know who is working on your research team

Submit Abstract
- Fill out the emailed form with an abstract (brief description) of your project

Request Equipment
- Let us know if you require equipment (table, extension cord, etc.) for your presentation.

By the day of the Poster Session

Poster

- Design and print your poster
- Presents your project and results in an easy-to-read format
- Any format you choose. Template available on EE website.
- Size: 30'' tall x 40'' wide. Printing is free in POST computer lab.

Video

- Prepare a YouTube video of your project.
  - 2 minutes or less
  - State goal of your project, explain your process, present your results, and summarize to conclude.
- Email link to eeasst@gmail.com before the Poster Session.

Poster Example

Your Project Title Here

Your Names Here and Name of Faculty Advisor
Dept. of Electrical Engineering, University of Hawaii at Manoa

Introduction & Motivation

- Why are you doing this project?
  - What's the big picture?
- What's the current state-of-the-art?
- Why is your work an improvement?
- People need to understand this about your project: Who, what, why, how?
  - The title section is the "who."
  - This section is the "what" and "why."

Text should be 20-pt. or larger

Project Description

- Describe your project so that people know what you are doing.
  - This is a continuation of the answer to the "what" question.
  - You will also start to talk about "how" in this section.

Remember, you're using the poster to explain your project to people who are interested. Figures and diagrams will help you to explain.

Materials & Methods

- Describe the materials, supplies, equipment, etc. that you are using
- Describe what you are doing (your procedures)
- More details on the "how" answer will go here.

There should be enough text that someone can understand what you are doing, even if you're not there to explain. However, you're not writing a paper, so be careful not to have too much text.

Results & Analysis

- Show the data that you have generated, and talk about what it means.

Conclusion

- Sum up your key results
- Can also mention future work

Acknowledgements

- Mentors, funding, other resources

Video Examples

https://www.youtube.com/watch?v=aFc9vTkUpu4

http://www.uvm.edu/~cems/soe/?Page=seed/default.php

Frequently Asked Questions

I have a question...

FAQ

Question

- Does everyone on my team have to fill out the "Determine Research Groups" form?

Answer

- No, only *one form submission per project* needs to be completed. It can be completed by any member of your team.

FAQ

Question

➤ Should I prefix the title of my poster with "WIP"?

Answer

➤ Only if the project is anticipated to be incomplete by the end of the semester (e.g, this is the first semester of a two-semester project). The "WIP" lets evaluators know that your results are work in progress and should be evaluated accordingly.

Thank you!