

# Project Description IMPORTANT, IRREVOCABLE, CAN-NOT- BE MISSED DEADLINES

1. Discuss your project with your advisor. Discuss how Realistic Constraints apply to your project. EPS majors *must* include engineering constraints you will deal with in your project, examples given in the syllabus. Decide on a date (prior to the due date) to allow your advisor to review your Project Description (Proposal).
2. Prepare a 3-5 page Project Description as described in the Syllabus. Make sure to refer to the literature (use proper citation format) and to discuss how the realistic constraints apply to your project. **(PHY 481 only)**
3. Have your Project Description reviewed by your advisor. If project acceptable to your advisor, have your advisor sign the attached Project Approval Form and return both the form and Project Description to me by **4:00 pm February 7<sup>th</sup>**. Give a copy of this form and project description to advisor. *An electronic copy is fine and an email from your advisor saying that they accept the project may replace their signature.*

- .....
- I. **Project Proposal:** Due **Feb 7<sup>th</sup>** (email).
  - II. **Mid-term Report:** **March 14<sup>th</sup>** (email).
  - III. **Final Report:** Due **April 25<sup>th</sup>** - Copies to your Advisor and to me. I require a Word or pdf copy. Please check with your advisor to see what format they prefer.
  - IV. **Presentation:** The departmental faculty decided that presentations occur on the last colloquium date(s) of the semester. All presentations will be on **Friday May 2<sup>nd</sup>**, with expected start time between 2 and 3 pm. You are required to attend the presentations. Let me know immediately if you have any conflict with this time period.
    - 481 students have 10 minutes for presentation while 482 students have 15 minutes. You are expected to use all of your allotted time. An additional 5 minutes is allocated for questions.

# Project Approval

Student Name: Niall Cusdne Date 2/7/25

Major: Physic ☒ EPS ☐ -- If EPS, list Concentration \_\_\_\_\_

Project Advisor(s) (Print): Brian Frederick

Advisor E-mail & Phone Number briangf@maine.edu  
207-299-0742

Project Title: Elucidation of Photocatalytic Dynamics  
by Analysis of Transient Absorption Spectra

Advisor

Approval (Signature) \_\_\_\_\_

## For Advisor:

- You may request your advisee to turn in the Final Report Earlier than the listed date on previous page You may also request revision of the paper.
- Advisee will also send you a copy of their midterm report and link to their website.
- You may also require meetings with your student. Students are required to keep a lab notebook. Please make clear any notebook requirements you have.
- Please send me ([nicholas.bingham@maine.edu](mailto:nicholas.bingham@maine.edu)) your comments on the Final paper and a recommended Project Grade by the presentation date along with the filled-out rubric on your student. Rubric will be sent to you via email.

**You are invited to attend the presentation. I will contact you with more details. Both adviser and student should keep a copy of this form.**