

## **MAE 259B: Mechanics of slender structures and soft robots**

### **Project Proposal and Presentation, Spring 2022**

**Due: 04/19/2022 03:50 PM**

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Your submission on BruinLearn should only contain the URL to your GitHub repository. Your GitHub\* repository should include the following items:

1. Project proposal in .pdf format. File name should be Proposal.pdf. See the syllabus for formatting requirements.
2. Proposal presentation in .pdf or .pptx format. File name should be ProposalPresentation.[ext] where [ext] is replaced by the appropriate file extension.

\* You should create a GitHub repository for this class and share it with the instructor ([khalidjm@seas.ucla.edu](mailto:khalidjm@seas.ucla.edu)). All the homeworks, reports, presentations, and proposal should be uploaded to this repository.

\*\* In the two homeworks for this class, we are essentially rapid-prototyping a software that would be useful for the final project. In this prototyping phase, you can use MATLAB, GNU Octave, Python, etc. However, it is highly recommended that you use C/C++, FORTRAN, Java, etc. for the final project to develop computationally efficient codes.