

**ECS 253 / MAE 253, Network Theory and Applications**

Spring 2023

**Track A, Class project, Due April 19**

**Topic: Project pitch**

Submit a pdf file with:

- Your name (and proposed team mates if identified)
- The TOPIC AREA and the proposed project title.
- 1-2 paragraphs describing your idea (approx. 400 words). What is the general research question you wish to pursue and why do you think it is an interesting or important topic area. Do you have a hypothesis that you will test? What approaches do you think you will use? For instance, will you use computer simulations, a data driven analysis of networks, a mathematical rate-equation model, etc.
- Explain your role in the team (i.e., what skill sets to you bring to the project).
- List of resources you will need. This could be data sets, mathematical tools, software you will write.
- 3-5 references to journal articles, web pages, or other sources that should help guide your thinking on how to frame the project.