

**Communication Electronics Presentation and Demonstration**

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The Initial Proposal for your Communication Electronics Presentation and Demonstration is due on Monday, 09/18/23.

This should be a one-page document containing the following information:

- Your team members' names and lab section
- Your chosen communication system area and a few detailed thoughts on:
  - How you currently believe this system operates technically (for example: wired or wireless, frequency band of operation, bandwidth used, analog or digital modulation/demodulation, etc.).
  - Who the current stakeholders are (for example: people and industries served by the system, investors, and other entities involved, governments for instance, etc.) How these stakeholders are connected to the system and each other.
  - How this system is impacting society and how this might change in the future (for example: what needs are served? are these needs shifting? How? What's the timeframe?).
- An initial list of at least five credible sources you will use to dig-in deeper and learn more about your chosen system.
- Two specific ideas for your demonstration, a primary concept and a backup plan - What will you simulate and/or build? How will you accomplish this goal (do you have everything you need? Do you need to purchase parts? Do you need to learn more about a piece of equipment or software first?)?
  - Why this choice? How is this tied-in to your chosen communication system? How will this help inform your colleagues about the system?

Your team's proposal is due in the **PROJECT PROPOSAL DROPBOX** within myCourses (see Assignments) in WORD or PDF format no later than Monday, 09/18 at 11:59PM EST. I will review your proposal and respond to your team with specific suggestions by the end of the day, Monday, 09/25.