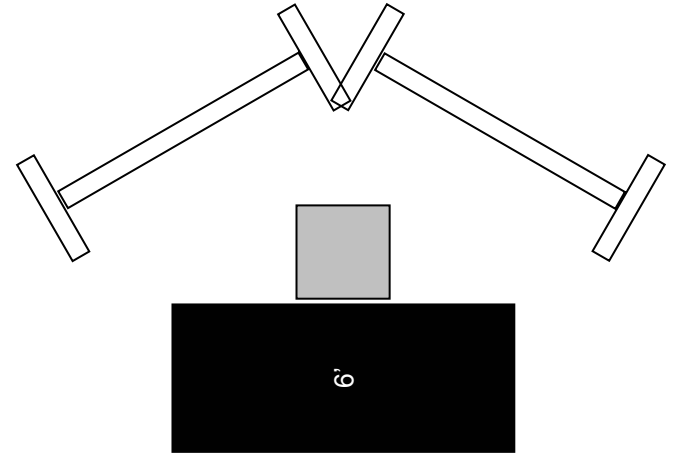


The ME4054 Design Show

Basics to get you going for the show

Each booth gets

- One 30x72 in. table
- One chair
- Two display panels, 68 in. wide x 46 in. tall
- Access to one electrical outlet (for most, but not all booths)



If you have videos or computer simulations or...

- **Bring your own equipment please**

Your booth layout

- **Project title: large**
- **Text material: short and to the point**
- **Plots and computer analysis printouts:
clear captions**

Should you build a mockup?

Only if you have the real thing working, or if a mockup serves to demonstrate engineering competency or excellent design

Who attends?

- **Jury**
- **Classmates**
- **Family**
- **Professors**
- **Future employers**
- **Deans**
- **People wanting free food**

The jury

- **Professional engineers and faculty**
- **Will be grading you..has a big effect on the final team grade**

How to impress the jury

- **Have a good design**
- **Know the problem context/background**
- **Have done some analysis**
- **Knowledgeable about customer needs, design requirement, cost analysis**
- **Each team member can discuss every aspect of the design**
- **Professional, informative display**
- **Design was completed and tested**

How not to impress the jury

- **Act disinterested**
- **Talk to each other with back to visitors**
- **Be clueless about parts of the design**
 - “...gee, I don’t know; Sally worked on that part”
- **Have a super-cool scale model...but the design project wasn’t completed**
- **Complete disregard for quantitative engineering**
- **Not ready to go at 2 pm**
- **Not at your booth**

How you can help the University

- **Invite friends, family, sponsors, anyone who helped you on the project, co-workers, bosses**
- **Show the world, and particularly industry reps, that you are a skilled engineer**







Prototypes



Polyethylene

Polypropylene

Polystyrene

Polycarbonate

Teflon









One more task...

Send an email to Durfee, with a copy to your advisor sometime before the Design Show

Subject: ME4054 team evaluation

Contents:

1. Team name

2. Names of every member of the team, including yourself. Next to each name list major positive contributions to the project of that person (including yourself). No negatives please.

