The ME4054 Design Show

Basics to get you going for the show
Layout for Spring 03

Great Hall
Coffman Memorial Union
Electrical Outlets

Notes:

6' : 30x72 inch table
■ : chair
⅛ : 68 inch wide display panel
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
CONTINUOUS PRODUCTION OF A MEMBRANE FOR USE IN INDOOR AIR QUALITY CONTROL
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.