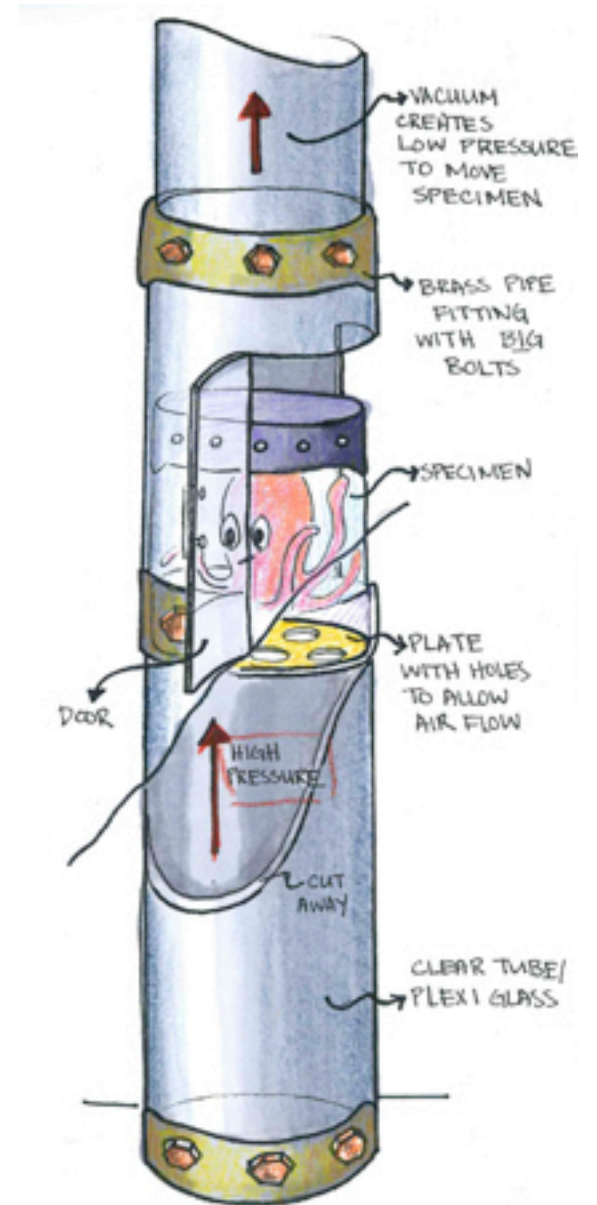


3D SYMBOL DESIGN

time to sketch model!



2.744 Product Design

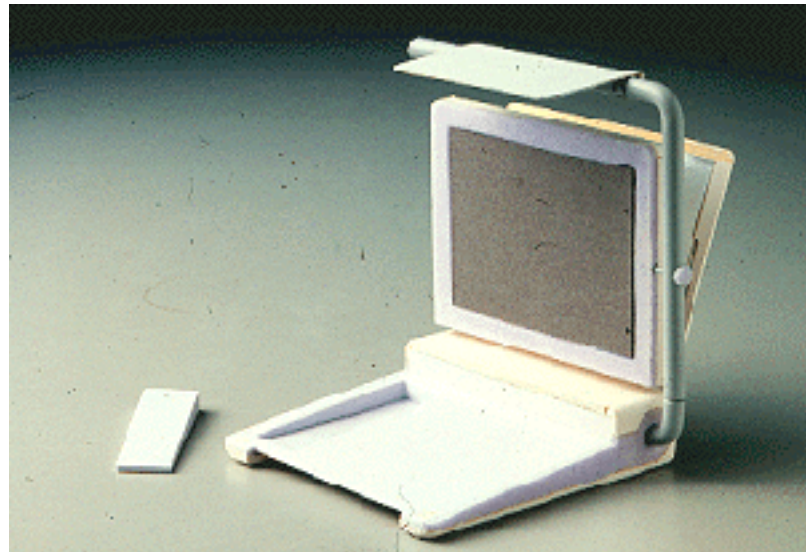
reminder

Sketch models

Due next Thursday (presentation to client)

One per team member

Looks-like,
operational principle



today: sketch modeling

3D symbol design



concept: m structure with e shadow/reflection

3D interpretation: example



sketch modeling challenge

3D design symbol/logo

As a team:

design and build 2 three-dimensional logos in the spirit of *design* in mechanical engineering at MIT

present at 3:40

foam, foam core, paper, wood, misc. materials
tools, hot wire cutters, laser cutter in 35-307

work will be acknowledged if used

sketch modeling challenge

3D design symbol/logo

Design in ME at MIT

Product design

Environmentally-conscious design

Alternative energy systems

Machine design

Precision design

Toy design

Computer-aided design

Robust design

Creativity

Design process management

Design for manufacturing

sketch modeling challenge

35-307 rules

Never work alone

Bags in cabinets in hall

Put safety glasses on when you enter the room

No open toe shoes

If you are not familiar with a tool, please ask

Put tools, bits away after using them

The room must be left clean (we are guests!)

If something breaks let me know

Tools cannot be removed from the room

Combination access

Available except: Thursdays, M 2-5, W 2-5

LMP shop, basement 35 also available for machining

What's next?

Today

concept sketch critique

Due Thursday, April 10

concept exploration models (sketch models)

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What's next?

Thursday class

rendering by hand

project consulting

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