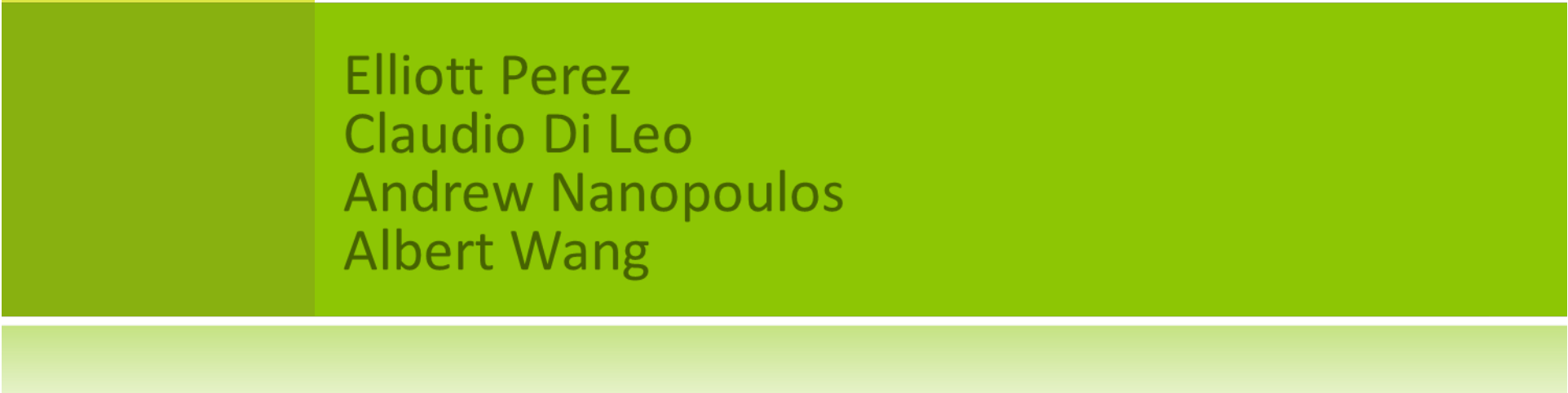




GREEN B SKETCH MODEL: THE WALKER RIGHTER



Elliott Perez
Claudio Di Leo
Andrew Nanopoulos
Albert Wang



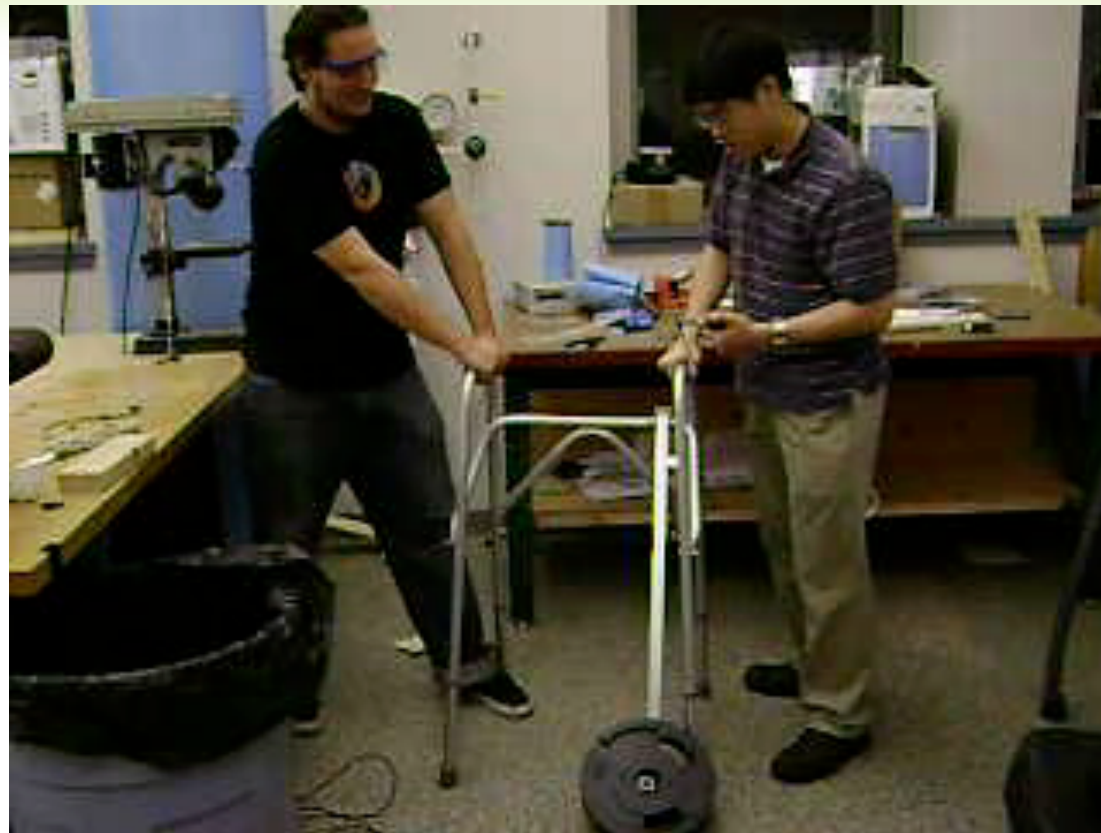
SKETCH MODEL GOALS

Lifts 25 pounds 32 inches

Self-powered

Integration into walker

PNEUMATIC LIFT DEMONSTRATION



LEAD SCREW DEMONSTRATION





THE PROBLEM

1/3 of adults 65+ will fall
each year

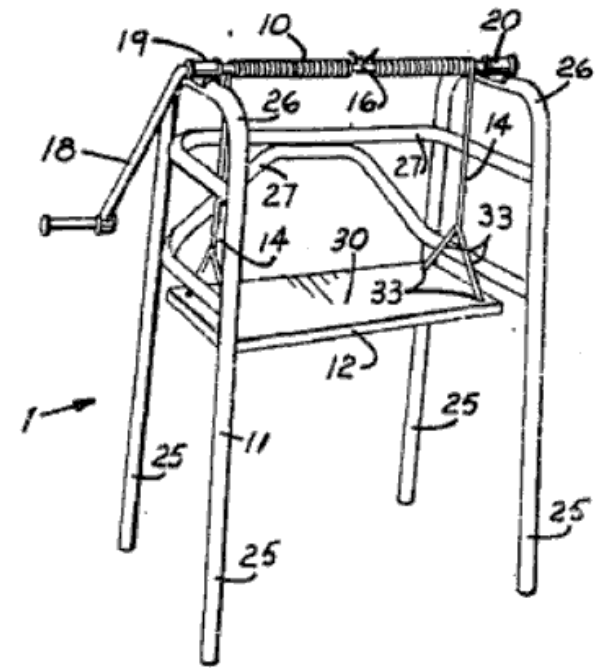
2/3 of walker falls do not
require hospitalization



\$200
19 lbs



\$170
9 lbs.





CURRENT PRACTICES

Industry Contact: Francis Pacardon
at Bear Hill Nursing Center

Once fall occurs:

- ⦿ Press Life Alarm if believed to be injured
- ⦿ Use tactics to scoot towards sofa or wheelchair



NEXT STEPS

Linkages maintain balance

Easily accessible

User-friendly features

Weight under 10 pounds

Smooth lift up



Questions?

50 POUND TRIAL

