



## Welcome, introduction, Prof. Horton dedication.



Potentially dangerous ! Large jerky acceleration/force. Note attempt to have push close to center of mass.

Rotating Chair Mass close to axis – faster rotation.

Angular momentum conservation.

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Angular momentum conservation.





Total internal reflection of green laser light.

Dave fine tuning the wave frequency.

Flame tube standing waves.

## Bernoulli's Principal



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## Force per nail demo.

Prof. (or baloney) sandwich.