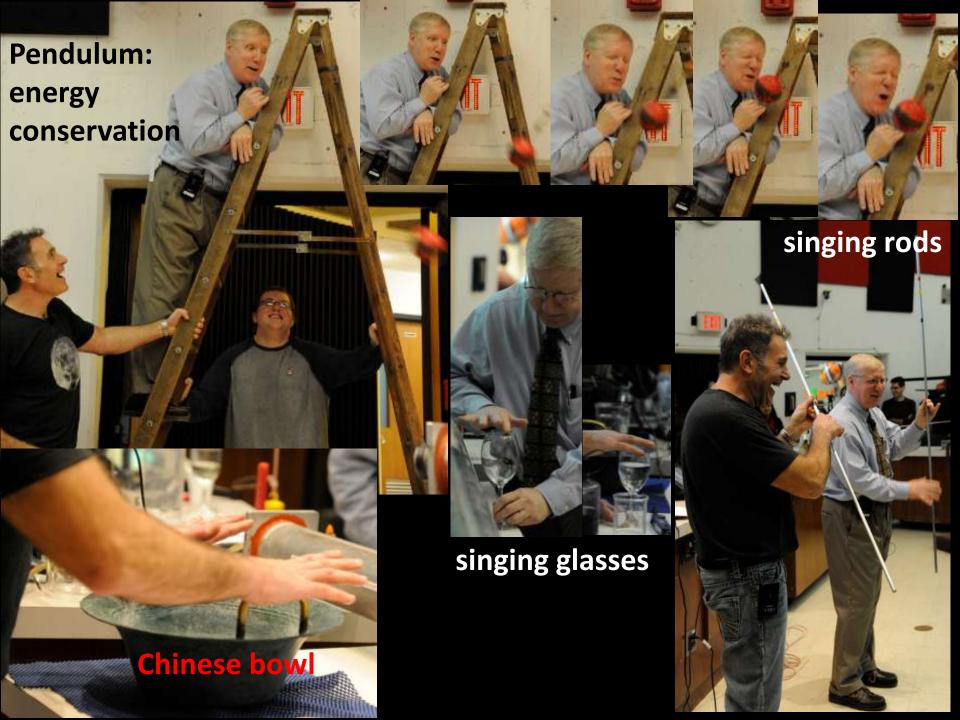


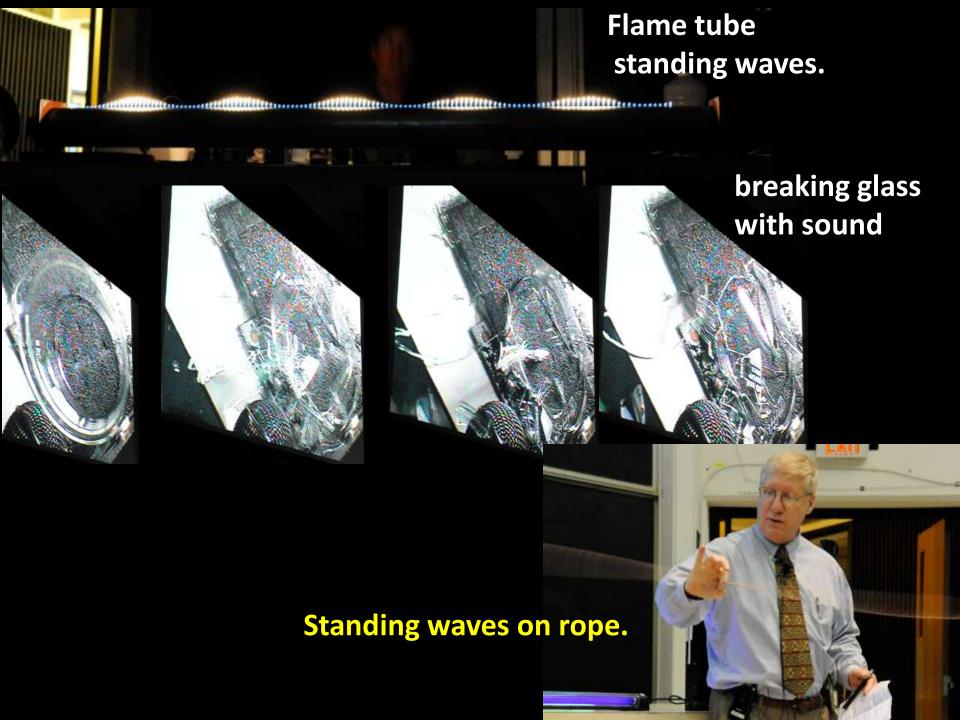




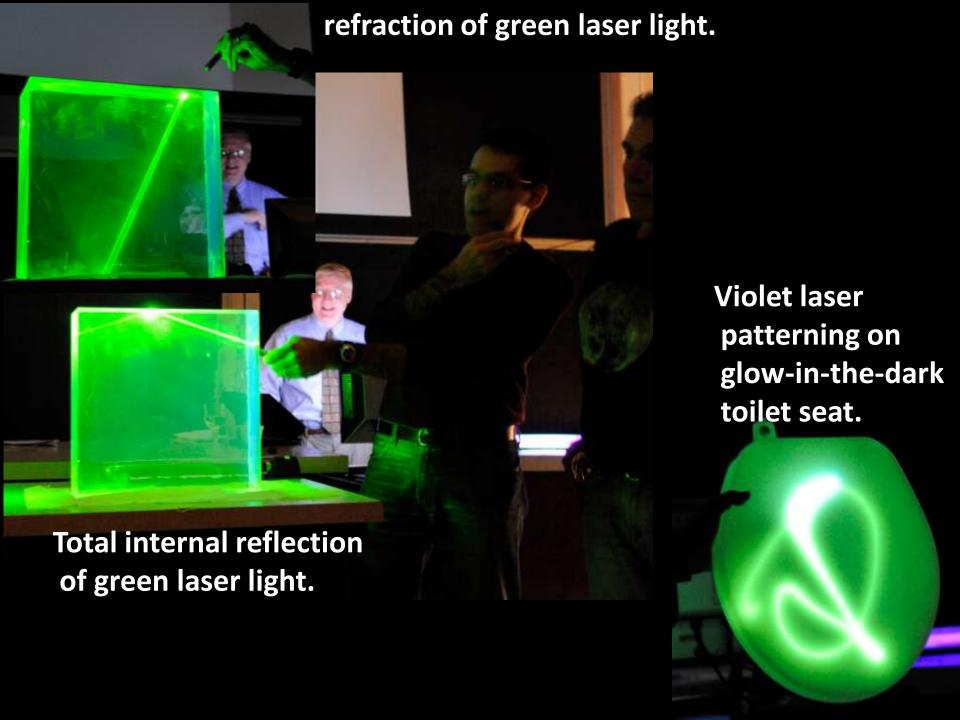
large acceleration string breaks











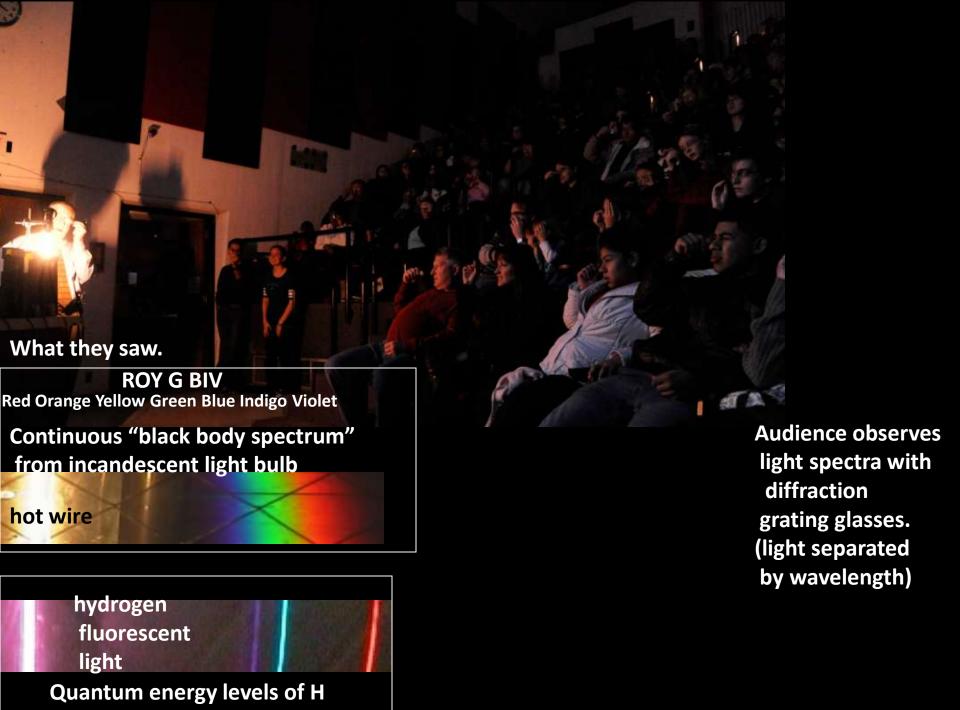


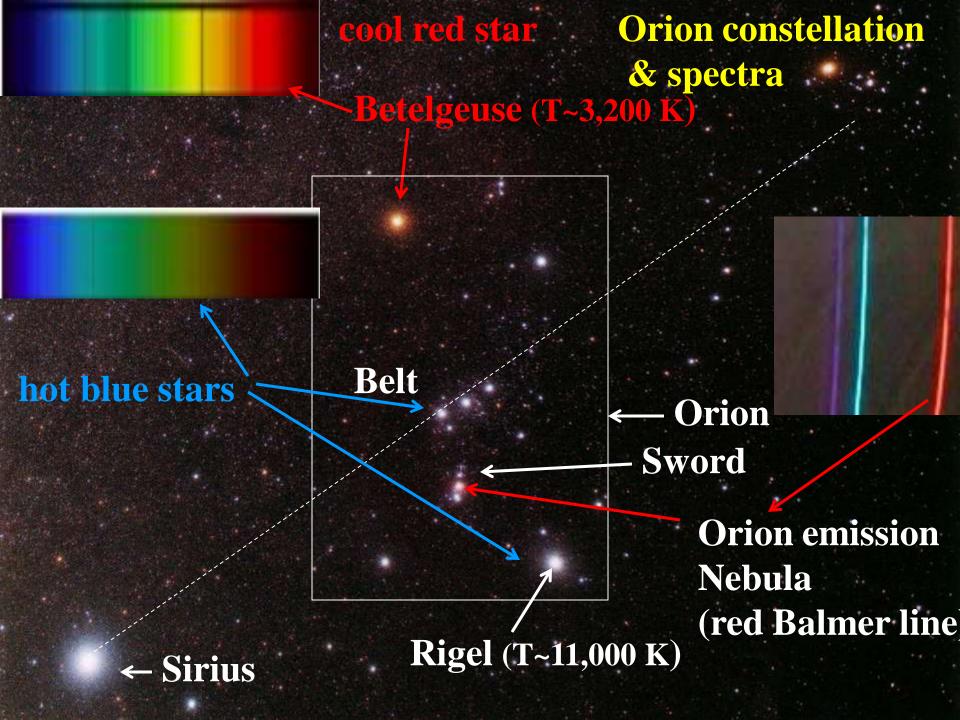
Drum – pump air out and atmospheric pressure crushes it.

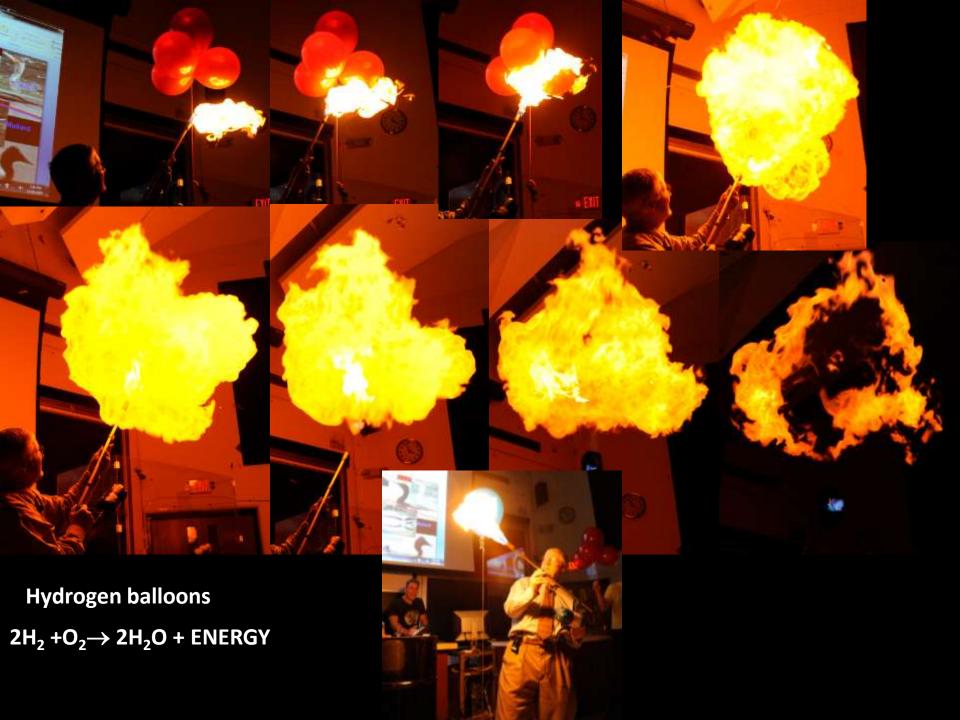
Classic/Diet Coke – which floats and why?

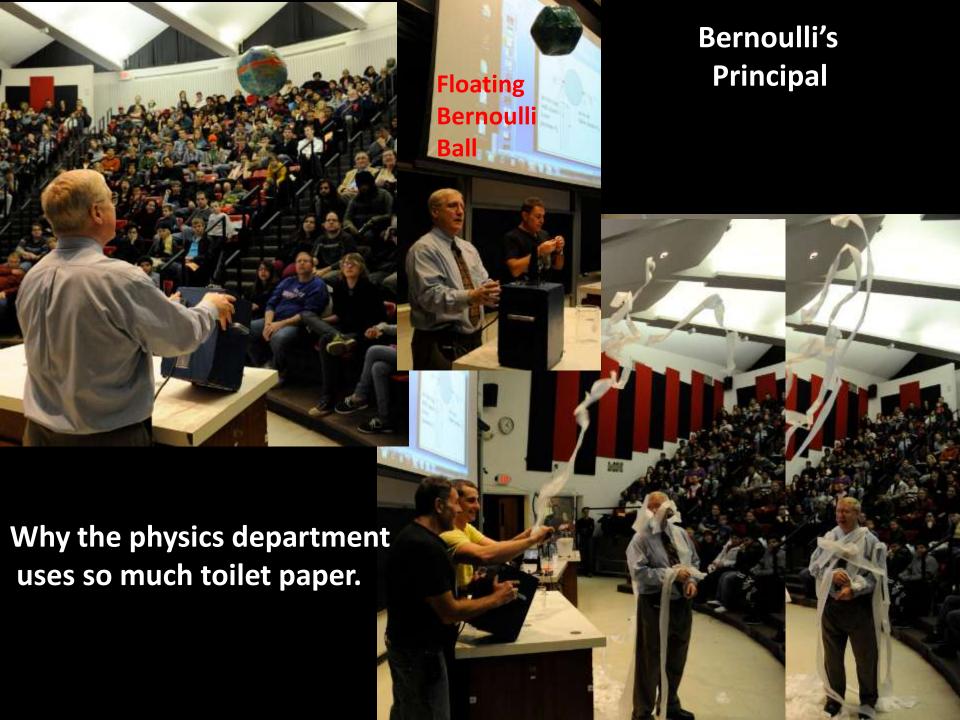
Add salt both float.

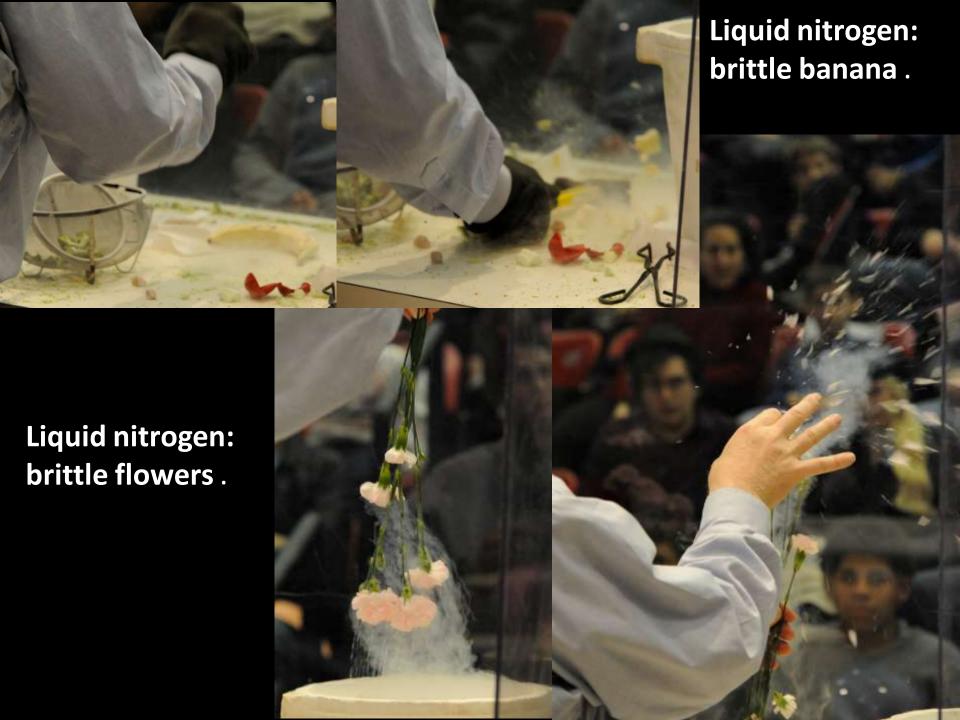


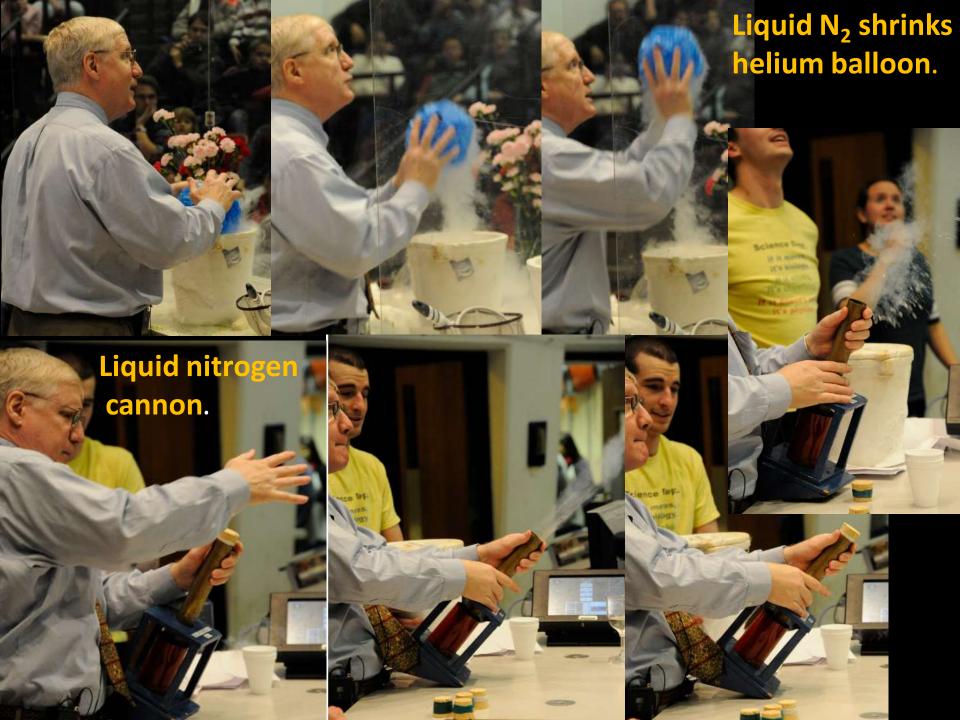














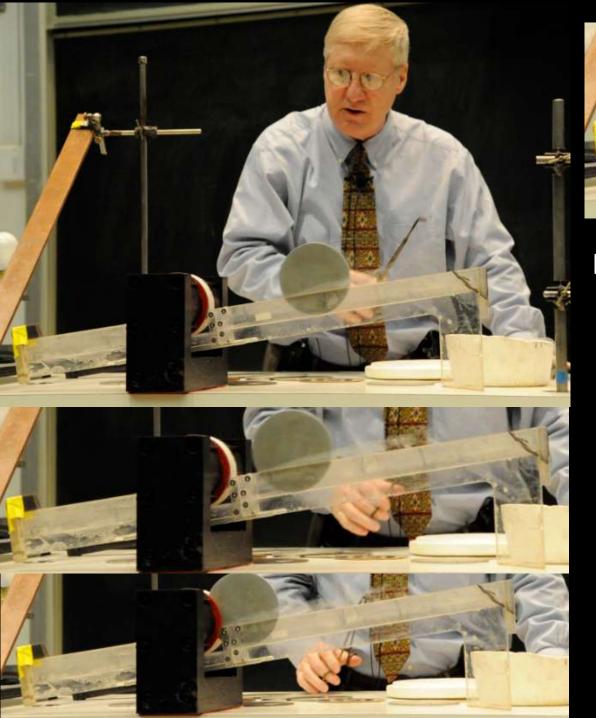
Liquid nitrogen cannon.

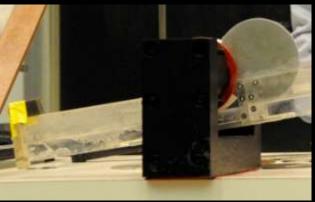




Pickle light.

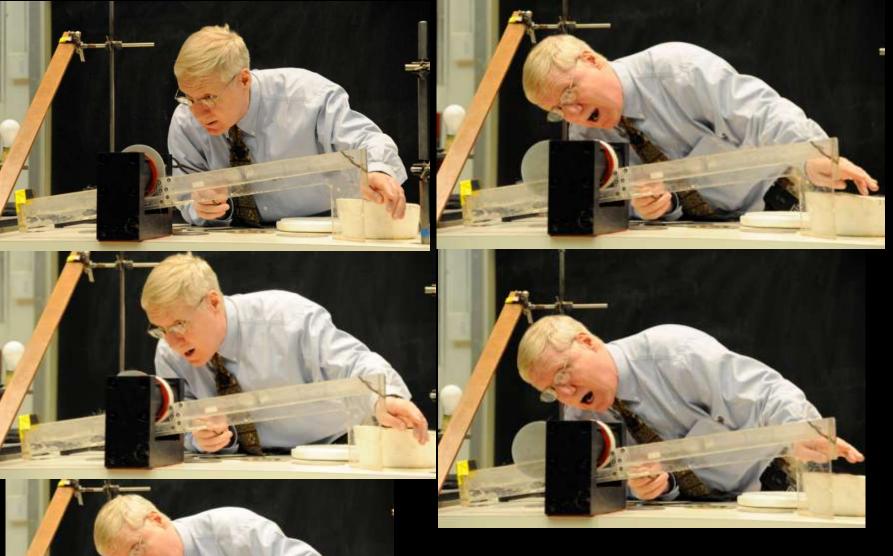
Magnetic field deflects electron beam to the side.





Eddy currents induced in aluminum disk when it hits the magnetic field.

Motional energy of disk is converted into the energy of the electrical current in the disk.
So the disk slows down almost to a stop!



Eddy currents induced in aluminum disk when it hits the magnetic field.



## Ring flinger.

Alternating current in the coil creates magnetic field that flips 120 times a sec. inducing current in disk.

**Induced** 

current

light



Disk jumps out of changing magnetic field region.



