

Most of these demos really work best in person, but we have had some positive feedback from the online format that we have been using since last March. It is a work-in-progress to find more visually stunning demos for this purpose, so this list could grow in time.

Inertia:

- Table Cloth Pull
- Hovercraft/carts (volunteer)
- Swinging bucket/glass of water overhead

Funny Force - Torque:

- Spinning Bicycle Wheel (volunteer)
 - Balancing Wheel (volunteer)
 - Spinning on stool (volunteer)
- Weights and spinning stool (volunteer)

Electrodynamics:

- Ferrofluid (pass out to class)
- Copper Tube (volunteer)

Waves/Vibrations:

- Chladni Plate
- Singing Rod

Other:

- Liquid Nitrogen
 - Freezing objects
 - Hovering superconductor
 - Color changing LED