

# Outreach in UW physics department

# Physics Museum

- 65 exhibits, hands on physics demonstrations
- School group tours at least once per day
- Docents needed for tours, help demonstrate and explain demos
- Paid hourly!



# Wonders of Physics

- Annual show in February, 40 years of shows, 1,500 audience members per year
- Grad students help set up/admissions
- Potentially more grad student involvement in the show (writing of script, acting)



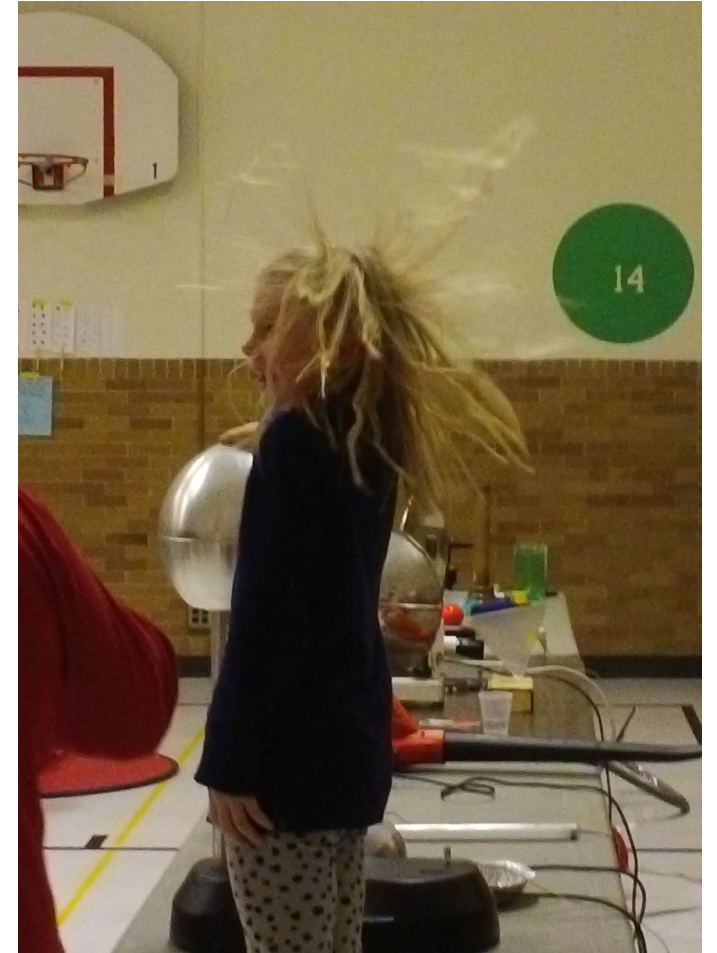
# Physics Fair

- Held in the spring
- Research groups hold booths with hand-on demonstrations of physics (ICE Cube, AMO groups, rocket astronomy, and more!)
- 500+ parents and kids



# Wonders of Physics Traveling Shows

- Travelling physics demonstrations around WI (and US!)
- New staff hired to run full time, can always use grad student help!



# Wisconsin Institute for Discovery

- Nearby building filled with outreach
- **Saturday science:** monthly hand on science demonstrations
- **Discovery Expo:** annual part of WI science festival, up to 3,000 people seeing science booths



# And more!

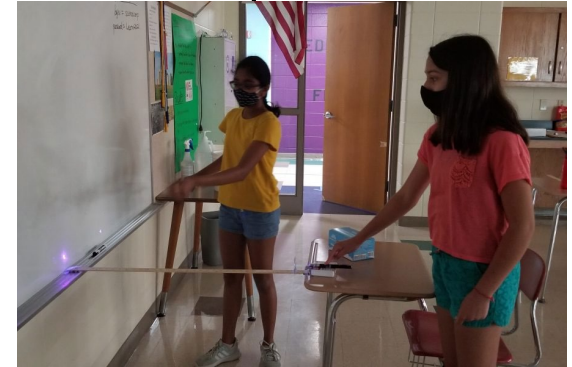
## Wonders of Physics video contest



Help organize, advertise, and judge 2 min **video submissions** about physics from people of all ages

## The Wonders of Quantum Physics

Relatively new initiative to teach **quantum physics** to broader community across Midwest.



## Science Expeditions

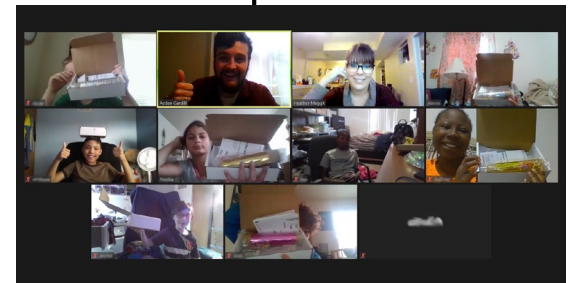


Annual event held on campus that features **science activities**.

## Opportunities you can organize

Plan and organize outreach yourself!

- Physics demo videos
- DIY science kits
- Reaching out to local organizations



The possibilities are endless!