Faraday 04

Joseph Davicsin
Gabriel Vega
Joshua Cabrera

Thasha Ramdas
Rozalia Ziobro
Steve Rodan
David Maiullo
Mark Croft

All Pictures courtesy of Carl Blesch

David Maiullo
Rozalia Ziobro
Thasha Ramdas
Gabriel Vega
Mark Croft
Oren
Joseph Davicsin.

Not pictured:
Chris Navarro
Joshua Cabrera

Faraday Lecture Staff

Faraday 05
Rotation
lead weighted bicycle wheel gyroscope
Faraday Lecture attendees “before breakfast, on the morning after the show... trying to make sounds with different volumes of water in wine glasses.”

Vibrations (and what its all about)

Faraday Lecture wine glass the night before
Waves
propagating smoke rings
Atmospheric Pressure can crushes: little and BIG
He balloon cooled in liquid $N_2$
- denser than air
- falls

He balloon warmed
- less dense than air
- rises

Liquid $N_2$
balloons shrinking when cooled by $N_2$
Embrittled flower
Bed of Nails (3000 nails, low force per nail)

Bed-of-nails: Force/unit area demos

cinder block breaking

Professor (baloney ?) Sandwich
Electricity and Magnetism
Faraday Effect
ring flinger