

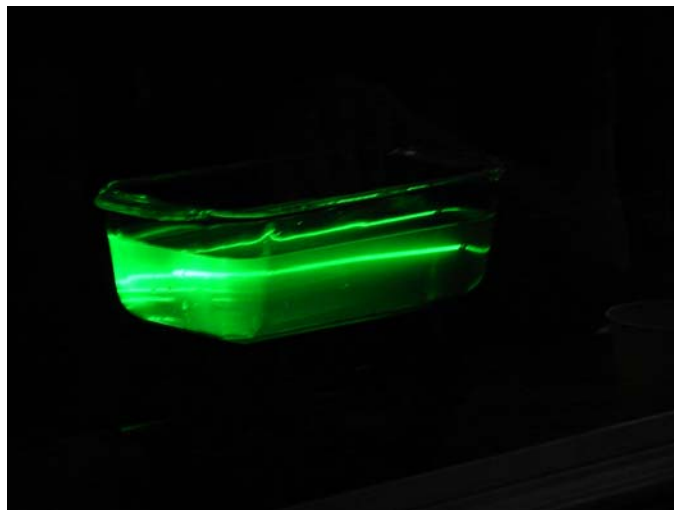
Laser Demonstration

What does it teach? It demonstrates the principle of particulate scattering with respect to light.

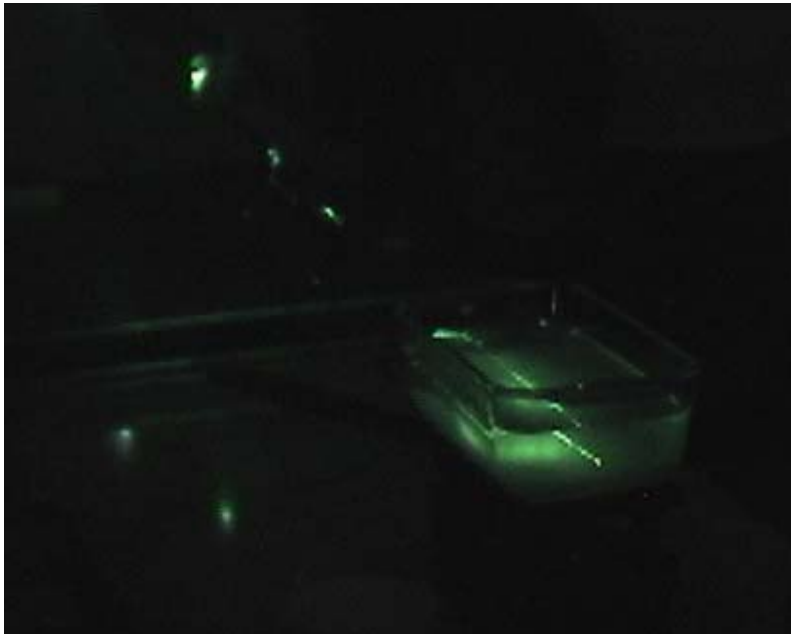
Description: The green laser and red laser pens are aimed at the air, the water, and the smoke. Laser brightness intensifies as the water is mixed with milk and the air becomes smokier. This method is compared to the lidar used at MLO

Materials:

- green laser pen
- red laser pen
- incense for smoke
- water
- milk
- clear glass container
- a dark room



Laser beam through water.



Laser scattering in air and water with milk



Trevor explains the laser.