

## Wave properties of light *Dynamics first* Equipment

### List

- paper towels
- water
- white board or large sheet of paper with markers

### Special Instructions

buckets of water

paper towels (for clean up)

- 1 beaker or plastic container (to transfer water from buckets to pans)
- 6 aluminum baking pans to serve as ripple tanks
- 12 small blocks or pieces of sponge, (to form slits of adjustable width in pans of water)
- 6 wooden dowels, ~8" long and 1/2" diameter

Handouts:

- 6 copies (each in a plastic protector) of photographs from tutorial (See Handouts.)