## Photographing Frozen Soap Bubbles



Zolt Levay

## Bubble solution recipe

- Commercial bubble solution, or...
- 1 part ( 1 tbsp) glycerin (found at the drugstore in the beauty aisle)
- 4 parts (4 tbsp) dish soap (I used Ivory since it's clear and not overly concentrated like Dawn Ultra)
- 16 parts ( $16 \mathrm{tbsp}=8 \mathrm{oz}$.) water
- Some recipes substitute corn syrup or sugar for the glycerin

- Works with temperature in the teens
- Works better in single digits
- Calm air
- Straw in bottle avoids blowing warm air



## Photo considerations

- Macro lens
- Tripod
- Bright light

- Small aperture (high f/ number) for higher dep th of field
- High shutter soeed to avoid motion blur
- Simple backgrour



