

The Science in a Bubble: Illuminating Interfaces

A Holiday Lecture for Children and their Parents

How can some bugs walk on water? What can we learn about a soap bubble? How can we make oil and water mix?

In this interactive presentation led by Professor Howard Stone of Princeton University, we will learn about the science of surfaces and interfaces. We will examine the boundary between liquid and air or between two liquids. This "surface" is so common that we take it for granted, but we will see it introduces us to many fascinating ideas in science. Children will help demonstrate the interaction of different kinds of molecules at these boundaries. Audience participation is a big part of this interactive show, and every child receives a free tshirt.

Sunday, December 18th

11 am - 12 pm or

2 pm - 3 pm

Harvard University

Science Center, Lecture Hall B

1 Oxford Street, Cambridge, MA

Free and Open to the Public

Pre-registration required for guaranteed seating

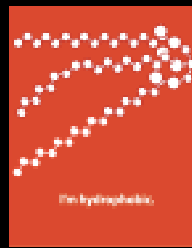
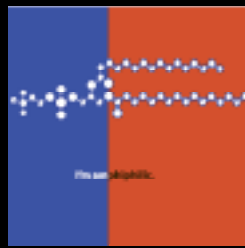
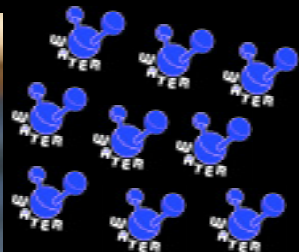
Recommended for ages 7 and up

For more information, visit:

<http://tinyurl.com/HolidayLecture-Bubble-2016>

To register, please visit:

https://holidaysciencelecture2016_harvard.eventbrite.com



Sponsored by the Harvard John A. Paulson School of Engineering and Applied Sciences and the Materials Research Science and Engineering Center (MRSEC) at Harvard.

We gratefully acknowledge funding by the National Science Foundation for the MRSEC.

