



A MUSEUM FESTIVAL FOR ALL AGES

Science

Saturday, February 10, 1:00–4:00 pm

OUTDOOR ACTIVITIES: OXFORD STREET

Ice Sculpture

Peer through an ice microscope and watch a live ice-sculpture demonstration by Donald Chapelle, one of New England's finest ice artists.

brillianticesculpture.com

Hot Drinks

Enjoy hot chocolate, tea, and coffee for sale by Muddy Water Coffee Roasters, a veteran-owned specialty coffee roaster in Harvard, Massachusetts.

muddywatercoffee.com

EARTH & PLANETARY SCIENCES

Identifying Minerals

Join members of the Boston Mineral Club to learn how to identify minerals. Bring your own to stump the team!

bostonmineralclub.org

CLIMATE CHANGE

The Secrets of Sand

Use tools such as magnets, magnifiers, and microscopes to investigate what sand is made of. Compare sand from different places. Make your own sand slide to take home!

EVOLUTION

Polarized-Light Mosaics

Play with polarization and make your own colorful mosaic using polarized light.

ARTHROPODS

Invasive Forest Pests

Join the Massachusetts Department of Agricultural Resources to learn about the many invasive species that pose a risk to our forests.

The Magic of Metamorphosis

Meet a mealworm and learn how other insects—apart from butterflies—undergo metamorphosis.

SPECIAL EXHIBITS GALLERY (SHARKS)

Spectacular Shells

Examine spectacular shells collected by members of the Boston Malacological Club.

bostonmalclub.org

VERTEBRATE PALEONTOLOGY

Carnivorous Plants

Meet meat-eating plants with the New England Carnivorous Plant Society.

necps.org

NEW ENGLAND FORESTS

Mushrooms and More

Curious about mushrooms? Join the Boston Mycological Club to take a closer look at mushrooms and the larger world of fungi.

bostonmyco.org

MARINE LIFE

Marine Neighbors

Join Northeastern University's Marine Science Center and learn all about the many marine creatures that live in our waters.

GREAT MAMMAL HALL

To the Stars

Join members of the Amateur Telescope Makers of Boston to learn how telescopes are made and used to study the stars.

atmob.org

I ♥ SCIENCE SPEAKER SERIES

CLASSROOM B

Research Talks by Harvard Graduate Students

2:00 pm: Jared Richards, Ortega-Hernández Lab Understanding Ancient Oceans

The diversity of life in today's oceans can be traced back to past events when biodiversity and ecological complexity skyrocketed. Learn how 500-million-year-old animal fossils help us understand the history of life on Earth and the development of modern marine ecosystems.

3:00 pm: Dan Crocker, Johnston Group Space Rocks and the Origin of Life

Explore one of science's greatest mysteries: How did life originate on Earth? We will consider the chemical ingredients that are necessary for life and travel back in time to examine how these ingredients may have formed on our planet.



For information on other programs and activities visit: hmn.harvard.edu

