

I Science!

A MUSEUM FESTIVAL FOR ALL AGES

Saturday, February 11, 2017 10:00 am–4:00 pm

HARVARD
MUSEUM of
NATURAL
HISTORY

EARTH & PLANETARY SCIENCES

Identifying Minerals

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

www.bostonmineralclub.org

Meet a Scientist (1:00–4:00 pm)

What is it like to be a scientist at Harvard? Meet graduate students from the Departments of Human Evolutionary Biology and Organismic and Evolutionary Biology to learn about their research.

GLASS FLOWERS

Scents of Spices

Explore the glass flowers through your sense of smell! The collection includes models of plants which we use to flavor food. Sniff real specimens and discover the aromas of these spices.

EVOLUTION THEATER

Stop and Make a Rose

Learn about flower anatomy and plant evolution as you create beautiful paper flowers to give as a Valentine's Day gift or keep for yourself.

ARTHROPODS

LEGO® Brick Habitats

Use your LEGO® brick building skills to design a place for Madagascar hissing cockroaches to explore. Then test it out with our live animals to see what they prefer.

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SEA CREATURES IN GLASS

Boston Malacological Club

Examine spectacular shells collected by members of the BMC. Bring your own shell to be identified.

www.bostonmalclub.org

VERTEBRATE PALEONTOLOGY

Up, Up and Away

Bats, *Pteranodons*, and insects all fly. How do they do it? Experiment with materials to make your own flying thing to test in our wind tunnel. Then take it home.

Meet a Paleontologist

Ever wondered what happens behind the scenes at the Harvard Natural History Museum? Take this unique opportunity to meet real-life paleontologists from the Pierce Lab who are using the latest technology to learn about extinct animals, right here at the museum!

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MARINE LIFE

Funky Fish Fins

Not all fins are used for swimming! Find out what happens when fish fins take on a variety of other roles by investigating fish from the museum's Ichthyology Collection with biologists from Harvard's Lauder Laboratory.

NEW ENGLAND FORESTS

What's Underground?

Deep in the forest or right in your backyard, amazing animals can be found under leaves, rocks, and logs. Meet some of the squirmly, crawly creatures that live below our feet.

GREAT MAMMAL HALL

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SPECIAL EVENTS

CLASSROOM B

Research talks given by Harvard graduate students

10:30 am *Mara Laslo, Hanken Lab*

The Wacky and Wonderful Life Cycles of Frogs

Learn about the incredible diversity of frog life cycles, meet some live frogs, and hear about current research on the life history of these fascinating amphibians.

11:30 am *Kira Treibergs, Woollacott Lab*

You Do This and I'll Do That!

Chores can be tedious and time consuming. Learn the ingenious ways animal communities divvy up tasks to help them survive.

1:30 pm *Brianna McHorse, Pierce Lab*

Evolving Seabiscuit: Horses in Paleontology and Performance

How did horses go from small, dog-sized creatures to the big, powerful animals we see today? Learn what modern horses are capable of, how their skeleton allows these athletic feats, and how they have changed over the last 60 million years.

2:30 pm *Bridget Alex, Ph.D. Harvard University*

What Happened to the Neanderthals?

Why did we survive and they go extinct? What bits of Neanderthal do many of us still carry with us today? Have your questions answered as you learn about our extinct relatives.

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

HMSC HARVARD MUSEUMS OF SCIENCE & CULTURE

Harvard Museum of Natural History

Galleries on 3rd Floor

