

Celebrating 10 Years!

Happy New Year and welcome to Spring 2023 at the Harvard Museums of Science & Culture! As we step into the new season of museum programming, our team is excited to be celebrating the 10-Year Anniversary of HMSC. Established on July 1, 2012 by Michael D. Smith, then Dean of the Faculty of Arts & Sciences, HMSC was founded to facilitate and strengthen the public-facing dimensions of following FAS research museums and collections:

- Collection of Historical Scientific Instruments
- Peabody Museum of Archaeology & Ethnology
- Harvard Museum of the Ancient Near East
- Harvard Museum of Natural History and its three research museums:
 - Harvard University Herbaria
 - Mineralogical and Geological Museum
 - Museum of Comparative Zoology

Each of these museums is distinguished by unique histories, collections, disciplinary specializations, and scholarly expertise. Together, over the last decade, HMSC and its research-museum partners have forged a community of practice that is purposefully interdisciplinary, steeped in innovative research, and inspired by the probing questions and critical discourse at the intersections of science and culture.

During this exciting period—and in keeping with our mission—we set out to foster curiosity and a spirit of discovery in visitors of all ages by enhancing public understanding of and appreciation for the natural world, the sciences, and human cultures.

The HMSC community of stakeholders and global visitors has much to celebrate and reflect upon this year as we consider our past, present, and future. For now, we trust that this season's suite of public programs, evening lectures, special anniversary-branded events, gallery tours and exploratory activities, signature festivals, new and permanent exhibitions, and much more will provide our guests with many opportunities to immerse themselves in the wonders of the museums as we celebrate this milestone. Enjoy!

Brenda Tindal
Executive Director
Harvard Museums of Science & Culture

¡Celebremos nuestro décimo aniversario!

¡Feliz año nuevo y bienvenidos a la primavera del 2023 en los Museos de Ciencia y Cultur de Harvard (HMSC)! Estamos entrando en una nueva temporada de programación para el museo y nuestro equipo está emocionado por celebrar el décimo aniversario de HMSC. Inaugurados el primero de julio de 2012 por Michael D. Smith—el entonces Decano de la Facultad de Artes y Ciencias—HMSC fue fundado para facilitar y fortalecer la dimensión pública de siete museos y colecciones de investigación:

Colección Histórica de Instrumentos Científicos

Museo Peabody de Arqueología y Etnología

Museo Harvard del Antiguo Oriente Próximo

Museo de Historia Natural de Harvard y sus tres museos de investigación:

- Herbarios de la Universidad de Harvard
- Museo de Mineralogía y Geología
- Museo de Zoología Comparada

Cada uno de estos museos se distingue por su historia única, sus colecciones, sus especialidades académicas y su experiencia de investigación. Durante la última década, HMSC junto con sus socios de investigación y de museos han construido una comunidad de prácticas deliberadamente interdisciplinaria, comprometida con modos innovadores de investigación e inspirada por las preguntas y discursos críticos que surgen de la intersección entre las ciencias y la cultura.

Durante este emocionante período—y de acuerdo con nuestra misión—nos hemos propuesto motivar la curiosidad y el espíritu de descubrimiento de nuestros visitantes de todas las edades al aumentar el conocimiento y aprecio del público por el mundo natural, las ciencias y las culturas humanas.

La comunidad de colaboradores y de visitantes globales de HMSC tiene mucho que celebrar y reflexionar este año en que contemplamos nuestro pasado, nuestro presente y nuestro futuro. Por ahora, confiamos en que el conjunto de programas de esta temporada, las conferencias, los eventos específicamente diseñados para nuestro aniversario, las visitas guiadas y actividades exploratorias, los festivales, las exhibiciones nuevas y permanentes, entre muchas otras cosas que hemos planeado, brindarán a nuestros invitados múltiples oportunidades para sumergirse en las maravillas de los museos mientras celebramos esta ocasión especial. ¡Esperamos que la disfruten!

Brenda Tindal
Directora Ejecutiva
Los Museos de Ciencia y Cultura de Harvard

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ABOUT THE COVER IMAGE

HMSC's First Community Mural!

Designed by Boston-based artist Howie Green and HMSC exhibit designer Zachary Stern, this mural showcases the diversity of specimens and objects on display at the four partner museums of the Harvard Museums of Science & Culture. The mural was commissioned as a community activity for the HMSC Summer Solstice Celebration held on June 21, 2022. Visitors of all ages and backgrounds contributed to painting the mural—putting their mark on this colorful, vibrant piece meant to capture the joy of being able to be in community once again.



Plan Your Visit

HARVARD MUSEUM OF NATURAL HISTORY

Hours: Open Daily, 9:00 am–5:00 pm

GENERAL ADMISSION

Adults: \$15.00*

Harvard ID Holders: Free

Youth ages 3–18: \$10.00

Free for HMSC members

Seniors (65+): \$13.00

Non-Harvard students with ID: \$10.00

Youth under 3: Free

*includes admission to the Peabody Museum

PEABODY MUSEUM OF ARCHAEOLOGY & ETHNOLOGY

Hours: Open Daily, 9:00 am–5:00 pm

GENERAL ADMISSION

Adults: \$15.00*

Harvard ID Holders: Free

Youth ages 3–18: \$10.00

Free for HMSC members

Seniors (65+): \$13.00

Non-Harvard students with ID: \$10.00

Youth under 3: Free

*includes admission to the Harvard Museum of Natural History

COLLECTION OF HISTORICAL SCIENTIFIC INSTRUMENTS

Hours: Sunday–Friday, 11:00 am–4:00 pm

General Admission: Free

HARVARD MUSEUM OF THE ANCIENT NEAR EAST

Hours: Sunday–Friday, 11:00 am–4:00 pm

General Admission: Free



#HMSCTenYears



One membership. Four museums ...and countless opportunities!



Membership in the Harvard Museums of Science & Culture opens the doors to four museums and provides special access and opportunities. Additionally, members support everything we do, from free public lectures and educational outreach to new exhibitions.

As a member, you will enjoy benefits all year long. Highlights from our most popular membership levels are:

- Unlimited admission to all four HMSC museums
- Free admission to the Harvard Art Museums
- Free access to science centers worldwide through ASTC
- Invitations to exclusive in-person events
- Invitations to members-only online programs
- Special prices on museum classes
- Discount on museum shop purchases
- Free parking and guest passes

For more information on membership levels, go to: hmsc.harvard.edu/membership
Questions? Contact Membership Office: members@hmsc.harvard.edu

JOIN TODAY!

¡Una membresía. Cuatro museos... e innumerables oportunidades!



La membresía a los Museos de Ciencia y Cultura de Harvard abre las puertas de cuatro museos, y proporciona acceso y oportunidades especiales. Además, los miembros del museo apoyan todo lo que hacemos, desde las conferencias públicas gratuitas y la divulgación educativa hasta las nuevas exposiciones.

Como miembro de los museos, disfrutará de ventajas durante todo el año. Los aspectos más destacados de nuestros niveles de afiliación más populares son:

- Entrada ilimitada a los cuatro museos del HMSC
- Entrada gratuita a los Museos de Arte de Harvard
- Acceso gratuito a los centros de ciencia de todo el mundo a través de la ASTC
- Invitaciones a eventos exclusivos en persona
- Invitaciones a programas virtuales exclusivos para miembros
- Precios especiales en las clases del museo
- Descuentos en la tienda del museo

Para más información sobre los niveles de membresía, visite: hmsc.harvard.edu/membership

¿Preguntas? Póngase en contacto con la Oficina de Membresías: visite: members@hmsc.harvard.edu

¡ÚNASE HOY MISMO!

Spring 2023 Lectures & Special Events

In person, virtual, and hybrid

IN-PERSON SPECIAL EVENT

Saturday, February 11, 1:00–4:00 pm. Free with regular museum admission
Free event parking available at the 52 Oxford Street Garage

HARVARD MUSEUM OF NATURAL HISTORY

I Heart Science A Festival for All Ages



Break out of the winter doldrums and let your inner scientist loose. Meet amateur and professional scientists who study and collect mushrooms, shells, insects, and minerals. Create chocolate and grow carnivorous plants. Try your hand at finding bugs or exploring sand. Be creative designing an imaginary insect or crafting a button to display your passion for exploration. Watch a live ice-sculpture demonstration by Donald Chapelle, one of New England's finest ice artists. Inspired by HMSC's 10-Year Anniversary, this piece will be a great selfie spot! Enjoy hot cocoa and chocolate bars available for purchase from Goodnow Farms Chocolate. This popular annual event has something for everyone and is appropriate for children and adults of all ages.



IN-PERSON AGES 14-19: **SPECIAL EVENT**

Saturdays: February 11, March 4, April 1, May 13, 1:00-3:30 pm

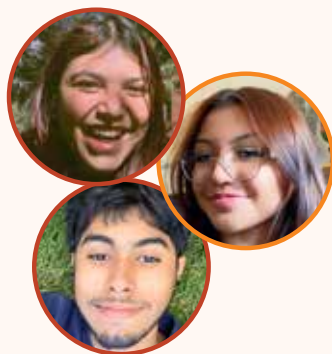
Registration by Wednesday, February 8, 5:00 pm for the first session

Registration for March, April, and May sessions will have different deadlines

Free event parking at the 52 Oxford Street Garage

PEABODY MUSEUM OF ARCHAEOLOGY & ETHNOLOGY

TEEN SATURDAYS! at the MUSEUM



TEEN SATURDAYS! is designed for Latino teens interested in culture and community. High school students of Hispanic heritage are invited to monthly workshops to explore notions of culture and identity through bilingual discussions, hands-on activities, and exploring their reactions to exhibits. Sign up for one session or more. Meet people, munch on snacks, learn something new, and help make the museums more accessible to Latino audiences. February-May sessions will focus on Indigenous cultures.



EVENTO ESPECIAL 14-19 EN PERSONA

Sábados: 11 de febrero, 4 de marzo, 1 de Abril, 13 de Mayo

1:00-3:30 pm. Gratis. Inscripción Previa Requerida.

Estacionamiento gratuito en el 52 Oxford Street Garage

PEABODY MUSEUM OF ARCHAEOLOGY & ETHNOLOGY

TEEN SATURDAYS! at the MUSEUM



¡Sábados de Jóvenes! está diseñado para adolescentes latinos interesados en la cultura y la comunidad. Los estudiantes en preparatoria de herencia hispana están invitados a talleres mensuales para explorar nociones de cultura e identidad a través de diálogos bilingües, actividades prácticas y exploraciones en el museo. Regístrate para una sesión o más. Conoce gente, disfruta de snacks, aprende algo nuevo y ayuda a que los museos sean más accesibles para audiencias latinas. Las sesiones de febrero a mayo se enfocarán en las culturas indígenas.



FREE IN-PERSON **SPECIAL EVENT**

Thursday, February 23, 5:00–9:00 pm

ArtsThursdays is a university-wide initiative supported by the Harvard University Committee on the Arts (HUCA)

HARVARD MUSEUMS OF SCIENCE & CULTURE



ArtsThursdays at HMSC



Explore the Harvard Museums of Science & Culture at night from 5:00–9:00 pm! Enjoy free admission to two HMSC museums as part of ArtsThursdays. Too much to see in one visit? ArtsThursdays at HMSC is on the last Thursday of each month and is always free.

Harvard Museum of Natural History / 26 Oxford Street

Visit the new exhibits *Swimming with Sharks* and *In Search of Thoreau's Flowers*, as well as the world-famous Glass Flowers gallery. Find your birthstone in the newly renovated mineral gallery, see large tigers, and view dinosaur fossils in the paleontology gallery.

Peabody Museum of Archaeology & Ethnology / 11 Divinity Avenue

Explore towering Maya sculptures in the Latin American galleries and discover the early days of American anthropology as shown at the 1893 Chicago World's Fair. See nineteenth-century Plains Indian warrior art in an exhibit co-curated by Hunkpapa Lakota artist and tribal educator Butch Thunder Hawk.

FREE HYBRID EVENT: **LECTURE**

Zoom or Geological Lecture Hall, 24 Oxford Street, Cambridge
Thursday, March 2, 6:00–7:00 pm ET. Advance registration required.
Free parking available at the 52 Oxford Street Garage

PEABODY MUSEUM OF ARCHAEOLOGY & ETHNOLOGY

HARVARD MUSEUM OF NATURAL HISTORY

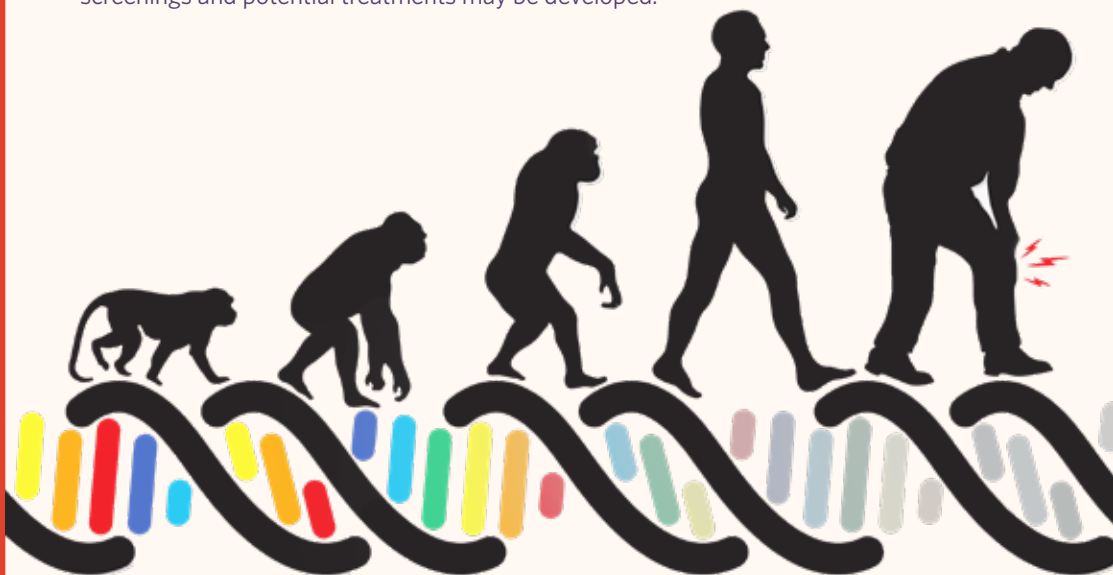


When Evolution Hurts

TERENCE D. CAPELLINI

Professor of Human Evolutionary Biology, Harvard University

Being able to walk upright on two feet is a physical trait that distinguishes modern humans from our early ancestors. While the evolution of bipedalism has contributed to our success as a species, it has also limited the evolution of other features and increased our risk for certain diseases. Capellini will discuss the genetic research that is helping scientists better understand the relationship between bipedalism and our risk of developing knee osteoarthritis—a degenerative disease that afflicts at least 250 million people worldwide. By understanding the evolutionary history and genetics of this condition, preventive screenings and potential treatments may be developed.



FREE HYBRID EVENT: **LECTURE**

Zoom or Geological Lecture Hall, 24 Oxford Street, Cambridge

Thursday, March 9, 6:00–7:00 pm ET. Advance registration required.

Free event parking at the 52 Oxford Street Garage

HARVARD MUSEUM OF THE ANCIENT NEAR EAST

HARVARD MUSEUM OF NATURAL HISTORY

Iron in the Sky **Meteorites in Ancient Egypt**



VICKY ALMANSA-VILLATORO

Junior Research Fellow, Harvard Society of Fellows

In ancient Egypt, iron harvested from meteorites was used to create ritual objects associated with royalty and power. An iron dagger from the tomb of King Tutankhamun is one of the oldest Egyptian objects verified to be of meteoritic origin. In this lecture, Almansa-Villatoro will discuss Egyptian texts, iconography, and religious writings that

associate iron with the sky and stars, indicating that ancient Egyptians were aware that meteorites came from space. This knowledge—most likely shared with other ancient civilizations that connected iron and sky in their texts—was lost in modern times, as it was only until the eighteenth century that meteorites were confirmed to be of extraterrestrial origin.



IN-PERSON SPECIAL EVENT

Saturdays: March 11, April 8, May 13, June 10, 2:00–3:30 pm
Ages 10–Adults. Free with regular museum admission.

HARVARD MUSEUM OF NATURAL HISTORY



Science Spotlights

Meet up-and-coming scientists and learn about questions at the forefront of research today in this series of short talks. Perhaps you'll discuss how studying dog reactions can help us learn about the evolution of social behavior. Maybe you'll consider the regrowth of a microscopic worm after injury and what that can teach us about any animal cell. Will you look at how trees manage the tradeoffs of building woody tissue or look for geological evidence of Earth's first billion years? Each Science Spotlight in the series will include several short research talks.



IN-PERSON SPECIAL EVENT

Saturday & Sunday, March 18–March 19, 1:00–4:00 pm

All ages and skill levels welcome. Free with regular museum admission.

Free parking available at the 52 Oxford Street Garage

HARVARD MUSEUM OF NATURAL HISTORY

PEABODY MUSEUM OF ARCHAEOLOGY & ETHNOLOGY

HARVARD MUSEUM OF THE ANCIENT NEAR EAST

Let's Draw

HMSC Sketching Weekend

The Harvard Museums of Science & Culture provide inspiration for all levels of artists and curious visitors. Elevate your own creative process by trying your hand at sketching this weekend. Meet HMSC Volunteer Sketching Facilitators in the galleries and learn what motivates them to draw in the museums. Then take time to explore, slow down, and sketch an object in the galleries of the Harvard Museum of Natural History, the Peabody Museum, and the Harvard Museum of the Ancient Near East (Sundays only) with your own sketchbook or drawing materials from the museum. Share your favorite museum-inspired drawing for everyone to admire.



HYBRID EVENT: LECTURE

Saturday, March 25, 2:00–3:00 pm ET. Advance registration required.
Zoom or Geological Lecture Hall, 24 Oxford Street, Cambridge
Free with regular museum admission

HARVARD MUSEUM OF NATURAL HISTORY

Conserving Harvard's Glass Flowers

SCOTT FULTON, CONSERVATOR



How were the world-renowned Blaschka Glass Flowers made over a fifty-year period? How are they maintained in 2023? Join Glass Flowers Conservator Scott Fulton for a close-up look at the science, artistry, and conservation of these botanical wonders. Leopold and Rudolf Blaschka, father and son, continually experimented with materials and methods that pushed the boundaries of glassworking from 1886–1936. Decades later, their innovations still present unique conservation challenges. Scott Fulton will highlight details of the Blaschkas' techniques—including recent findings—and discuss the technical innovations he uses to conserve the prized Glass Flowers.



IN-PERSON SPECIAL EVENT: ALL AGES

Sunday, March 26, 1:00–4:00 pm. Free with regular museum admission

Free parking available at the 52 Oxford Street Garage

PEABODY MUSEUM OF ARCHAEOLOGY & ETHNOLOGY

HARVARD MUSEUM OF THE ANCIENT NEAR EAST

Amazing Archaeology Fair at Harvard

Find out how archaeology expands upon written historical records and helps to diversify our understanding of human behavior. Explore North American, South American, Egyptian, and Mesopotamian archaeology across the exhibit halls of two museums. Experience human history and prehistory through exhibits, hands-on opportunities (indoors and outdoors), and discussions with student archaeologists. Features include ancient DNA analysis, animal mummies, King Tut's throne, spear throwing, flintknapping, and other surprises during this popular annual event.



FREE HYBRID EVENT: **LECTURE**

Thursday, March 30, 6:00–7:00 pm ET. Advance registration required.

Zoom or Geological Lecture Hall, 24 Oxford Street, Cambridge

Free event parking at the 52 Oxford Street Garage

HARVARD MUSEUM OF NATURAL HISTORY

PEABODY MUSEUM OF ARCHAEOLOGY & ETHNOLOGY

Fossil Dispossession of Sioux Lands

LAWRENCE BRADLEY

Adjunct Professor, Department of Geography/Geology

University of Nebraska-Omaha

The continental interior of the United States—home to many Native American communities—is a region rich in fossils. Since the nineteenth century, fossils found on Native lands have been removed and placed in museums and universities without the consent of, or proper collaboration with Native Tribes. Bradley will discuss the history of fossil dispossession from Sioux lands and the legal frameworks—or lack of—that allowed it to occur. He will also examine the role that fossils taken from these lands have played in establishing vertebrate paleontology as a scientific discipline in the United States. Finally, he offers an approach to solving past and present disputes between Tribes and paleontologists.



IN-PERSON SPECIAL EVENT

Saturday, April 15, 2:00–3:30 pm

Age 13–adults. \$7 members / \$10 nonmembers

Advance registration required by Wednesday, April 12, 5:00 pm

PEABODY MUSEUM OF ARCHAEOLOGY & ETHNOLOGY

Bear & Otter Painting Workshop

ANDROMEDA LISLE, ARTIST

Join artist Andromeda Lisle for a workshop that shares the cultural significance of animals in the Americas as well as the Indigenous stories that surround them. “My fascination with the figures and feelings of ancient stories led me to dive into those of my unique ancestry, with Native American, African, and Celtic beliefs capturing my heart...” Practice pointillism, apply artists’ strategies such as anchoring shapes to build out a design as you create an 8 x 10-inch work in acrylic paint of an animal of legend. Briefly tour museum galleries and hear related animal lore from different Nations. *If you would like Spanish interpretation during the program, please let us know on the workshop registration form.*

Lisle is the writer and illustrator of *Spirits of America*. She exhibited her mural *Moshup, Hero of the Wampanoag* in his whale form at the Harvard Ed Portal in Allston, MA. *Moshup* will be on display at the Peabody Museum April 3–17. Copies of her book will be for sale or for order during the workshop.



EVENTO ESPECIAL EN PERSONA

Sábado, 15 de abril, 2:00–3:30 pm

Adultos y adolescentes mayores de 13 años. \$7 members / \$10 nonmembers

Se requiere registro previo, hecho a más tardar el miércoles 12 de abril a las 5:00 pm

PEABODY MUSEUM OF ARCHAEOLOGY & ETHNOLOGY

Oso y Nutria: Taller de pintura

ANDROMEDA LISLE, ARTISTA

Acompaña a la artista Andrómeda Lisle en un taller que comparte el significado cultural de los animales en las Américas, así como las historias indígenas que los rodean. "Mi fascinación por las figuras y los sentimientos de las historias antiguas me llevó a sumergirme en las de mi ascendencia única, con creencias nativas americanas, africanas y celtas que capturaron mi corazón". Practica el puntillismo, aplica estrategias de artistas como anclar formas para construir un diseño mientras crea un trabajo de 8 x 10 pulgadas en pintura acrílica que representa a un animal de leyenda. Recorre brevemente las galerías del museo y escucha mitos y leyendas de animales vinculados a diferentes naciones indígenas. *Si desea interpretación al español durante el programa, háganoslo saber en el formulario de inscripción.*

Lisle es la autora e ilustradora de *Spirits of America*. Ella exhibió su mural, *Moshup, el héroe cultural Wampanoag* en su forma de ballena en el Harvard Ed Portal en Allston, MA. *Moshup* estará exhibido en la sala de educación del Museo Peabody del 3 al 17 de abril.



FREE HYBRID EVENT: LECTURE

Tuesday, April 18, 6:00–7:00 pm. Advance registration required.
Zoom or Geological Lecture Hall, 24 Oxford Street, Cambridge
Free event parking at the 52 Oxford Street Garage

HARVARD MUSEUM OF THE ANCIENT NEAR EAST



Divine Mortals

Royal Ancestor Worship in Deir el-Medina

YASMIN EL SHAZLY

Deputy Director for Research and Programs, American Research Center in Egypt

The Egyptian craftsmen and artists who created and decorated royal tombs during the New Kingdom period (ca. 1550–1070 BCE) lived in Deir el-Medina. Today, this well-preserved village is a key source of information about the daily lives, artistic practices, and religious traditions of ancient Egyptians. Yasmin El Shazly will discuss the importance of ancestor worship in Deir el-Medina—particularly of Amenhotep I and his mother Ahmose-Nefertari. Prominently featured in homes, artwork, and tombs, these two royal figures held important positions in the Egyptian “hierarchy of being” and exerted great influence over the daily lives of Deir el-Medina residents.



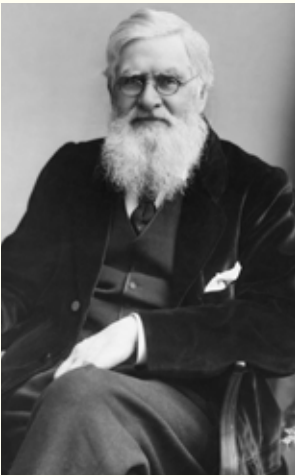
IN-PERSON **SPECIAL EVENT**

Saturday, April 22, 1:00–4:00 pm. Free with regular museum admission
Free event parking at the 52 Oxford Street Garage

HARVARD MUSEUM OF NATURAL HISTORY

Alfred Russel Wallace Is 200!

Join the Harvard Museum of Natural History in celebrating the bicentenary of Alfred Russel Wallace's birth.



If you are not familiar with Alfred Russel Wallace, you are not alone. Wallace (1823–1913) holds a relatively obscure place in the history of science, despite discovering the theory of evolution by natural selection independently of Charles Darwin. On the bicentenary of his birth and in celebration of Earth Day, the Harvard Museum of Natural History will spotlight Wallace's contributions to our understanding of biodiversity and highlight why they are relevant to science today. Harvard students will share his legacy as a visionary scientist, a daring naturalist, and a passionate human rights advocate through stories and objects that reflect his professional achievements and travels in the Amazon and Indonesia.



IN-PERSON SPECIAL EVENT 21+

Saturday, April 22, 5:30–7:30 pm

\$15 members and Harvard ID holders / \$20 nonmembers

Advance registration required by April 21

Free event parking at the 52 Oxford Street Garage

HARVARD MUSEUM OF NATURAL HISTORY

Alfred Russel Wallace Turns 200!

An Evening of Lightning Talks and Birthday Cocktails



Dive into the world of Alfred Russel Wallace at this science-packed birthday party. In celebration of the bicentenary of Wallace's birth, Harvard scholars and guest speakers will introduce his key contributions to our understanding of evolution, biodiversity, and biogeography. While unjustly relegated to a footnote in the Charles Darwin story, Wallace was, in fact, a pioneering biologist in his own right. Lacking Darwin's privilege and wealth, he refused to let these obstacles prevent him from pursuing his scientific dreams. We'll also be celebrating Wallace's personal connection to the museum: he visited in 1886 and wrote excitedly about how its displays provided the best possible introduction to evolution. Ticket includes full access to museum galleries and a special Wallace-themed cocktail. Additional beverages will be on sale.

IN-PERSON SPECIAL EVENT

Thursday, May 4–Sunday, May 7. Adults 18+

\$225 members and Harvard ID holders / \$250 nonmembers

Registration opens on February 20

HARVARD MUSEUM OF NATURAL HISTORY

Nature Photography & Environmental Storytelling Workshop



KEITH ELLENBOGEN

Wildlife Photographer

Develop your nature photography and environmental storytelling skills in this three-session, field-based workshop led by acclaimed wildlife photographer Keith Ellenbogen. Experience what it's like to “go on assignment” as we head to the Eel River Preserve—a restored wetland in Plymouth, Massachusetts—to photograph landscapes, animals, and plants. The workshop will cover technical aspects of nature photography, including the use of DSLR cameras, wide-angle and telephoto lenses, tripods, and composition; introduce the basics of developing a visual narrative focused on conservation; and offer a unique opportunity to experience and learn about the Eel River Preserve restoration project.

Presented in collaboration with the Town of Plymouth Department of Marine and Environmental Affairs.



FREE IN-PERSON **SPECIAL EVENT**

Wednesday, June 21, 5:00–9:00 pm. 11 Divinity Avenue, Cambridge
Free admission to all four museums, music, food, flower crowns, and more!
Free event parking at the 52 Oxford Street Garage

HARVARD MUSEUMS OF SCIENCE & CULTURE



Summer Solstice Celebration 2023

Night at the Harvard Museums of Science & Culture

Kick-off the summer in style at HMSC's 10th annual Summer Solstice Celebration. Explore—free of charge—the Harvard Museum of Natural History, the Peabody Museum of Archaeology & Ethnology, the Collection of Historical Scientific Instruments, and the Harvard Museum of the Ancient Near East. Then step outdoors to enjoy live music and circus performances, make flower crowns, and try out snacks at food trucks. Don't miss this wildly popular event for all ages. Picnic blankets welcome.



HMSC
CELEBRATING
10 YEARS
HARVARD MUSEUMS OF
SCIENCE & CULTURE

Step into the Galleries

Upcoming and recently opened exhibitions, both online and onsite.

EXHIBITION: Upcoming

Bilingual

On View Saturday, May 13, 2023–Sunday, April 14, 2024

PEABODY MUSEUM OF ARCHAEOLOGY & ETHNOLOGY

shehuo: Community Fire

Zhang Xiao, the 11th recipient of the Peabody Museum's Robert Gardner Fellowship in Photography, brings us on a photographic exploration of the transformation of *Shehuo*, a traditional spring festival held in rural northern China that coincides with the New Year. When Zhang began his photography in 2008, *Shehuo*, 社火 (community fire) was celebrated with great regional variation, and included prayers for a good harvest and ritual performances of local folk tales. A decade later, he found that the festival—while still fascinating and visually engaging—had become a highly commercialized, tourist enterprise—with mass-produced props and costumes.



ONLINE EXHIBIT SPOTLIGHT: Upcoming

Spring 2023

HARVARD MUSEUM OF THE ANCIENT NEAR EAST

Theresa B. Goell

Breaking Ground in Archaeology

In earlier centuries, there were only a handful of women with the tenacity and perseverance to succeed in the field of archaeology, a profession traditionally dominated by men. Theresa B. Goell (1901-1985), against considerable odds, was able to carve out a role for herself as the director of a major international archaeological field excavation at Nemrud Dagi, a site in modern southeast Turkey. This online exhibit spotlight, told through the records Goell kept, examines her enduring legacy as an archaeologist who drew the world's attention to this important site long before there was much precedent for a woman to do so.



EXHIBITION: Recently Opened

On View Now

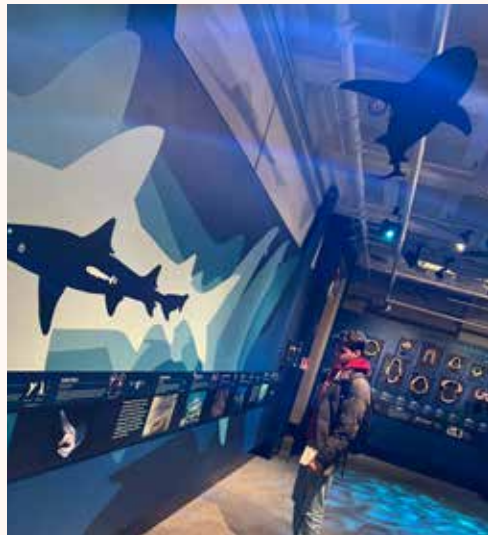
Third-Floor Exhibit Hall

HARVARD MUSEUM OF NATURAL HISTORY

Swimming with Sharks

A Deep Dive into Shark Biology and Behavior

Nearly half a billion years ago, the first ancestors of a most remarkable group of fishes sprung forth from the evolutionary tree of life, exploding into a spectacular array of cartilaginous predators. Today, sharks are ubiquitous in and essential to our oceans, their lives intersecting with our own in important and surprising ways. In this remarkable exhibition, discover why the most massive sharks prey on some of the ocean's smallest critters. Learn how to decipher dietary clues from jaws preserved in Harvard's world-class collections. Explore how miniature teeth on shark skin help them move efficiently through water. Come to appreciate sharks not as deadly killers, but as fascinating creatures—more menaced than menacing—that play an outsize role in maintaining balance in marine ecosystems. Don't miss this chance to come face-to-face with the ocean's most famous, misunderstood megafauna!



Education Programs for Children, Adults, and Teachers

Our Education staff regularly create new opportunities—virtual and in person—for discovery and learning.

ADULT CLASSES

Instructor: Mickey Alice Kwapis, taxidermist & specimen preservation educator

Advance registration required

HARVARD MUSEUM OF NATURAL HISTORY

Taxidermy: Pheasant Chick

Saturday, May 6, 9:30 am–4:30 pm / Adults 18+ / IN PERSON

\$250 members / \$300 nonmembers



Using naturally deceased specimens from an accredited agricultural pheasant farm in Wisconsin, you will first learn how to skin and clean your pheasant chick. After a midday break, you will use the body as reference to create an artificial form, wire the neck and wings, set the glass eyes, and groom your specimen.

PINNING SUNDAY: ARTHROPODS

Explore amazing arthropods from an evolutionary perspective with a hands-on look at an impressive species! Using sustainably sourced specimens, students will learn about arthropod development and anatomy by preparing and preserving specimens of their own. Each student can keep a set of illustrated instructions, tools, and their finished specimen to display at home. These are fun, engaging activities that can be enjoyed by all ages.



Pinning & Learning: Sunset Moths

Sunday, May 7, 9:30–10:30 am / IN PERSON

\$80 members / \$90 nonmembers



Pinning & Learning: Red-Winged Green Giant Stick Insect

Sunday, May 7, 11:30 am–1:00 pm / IN PERSON

\$80 members / \$90 nonmembers



Pinning & Learning: Frog-Legged Beetle Dome

Sunday, May 7, 1:30–4:30 pm / IN PERSON

\$95 members / \$115 nonmembers

ADULT CLASSES: SKETCHING

Instructors: Erica Beade and Rachel Mirus

All skill levels welcome. **Advance registration required**

Group limited in size to allow for ample individual feedback.

HARVARD MUSEUM OF NATURAL HISTORY

Drawing Plants & Flowers in Colored Pencil

Saturday, February 11, 9:30-11:30 am ET **SOLD OUT**

\$30 members / \$35 nonmembers / ONLINE



Explore the beauty and variety of plants using colored pencils. This course will focus on a diverse range of techniques for using colored pencils to capture flowers, leaves, fruits, and vegetables, from quick monochrome sketching to richly layered, full-color images. Taught by artist and illustrator, Erica Beade.

Tiny Hunters: Understanding Spiders through Drawing

Thursday, March 9, 9:30-11:30 am ET **SOLD OUT**

\$30 members / \$35 nonmembers / ONLINE



Spiders are amazingly diverse in size, appearance, and lifestyle. Explore their miniature world while practicing observational drawing. In this class, you will meet a variety of spider families and then use sketching exercises to build your observation skills. Taught by teaching artist and science writer, Rachel Mirus.

Tiny Builders: Understanding Spiderwebs through Drawing

Saturday, March 11, 9:30-11:30 am **SOLD OUT**

\$30 members / \$35 nonmembers / ONLINE



Spiderwebs are intricate and elaborate structures. These wondrous creations are also essential for spiders' survival. In this class, we will explore the diverse architecture and uses of spiderwebs through sketching exercises and drawing techniques. Taught by teaching artist and science writer, Rachel Mirus.

ADULT CLASSES: SKETCHING

Instructor: Artist and Illustrator, Erica Beade

All skill levels welcome. **Advance registration required**

Group limited in size to allow for ample individual feedback.

HARVARD MUSEUM OF NATURAL HISTORY

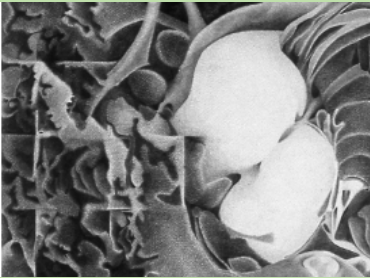
Landscape Sketching

Wednesday, March 22, 9:30-11:30 am ET • \$30 members / \$35 nonmembers / ONLINE

Landscapes are an appealing subject for drawings, but it can be difficult to know where to start. In this program we will learn how to select a landscape, create a sense of depth and volume, and use a variety of marks to capture a dynamic variety of textures. Limited to 12 participants.

Inspired by Nature: Drawing from Your Imagination

Wednesday, April 12, 9:30-11:30 am • \$30 members / \$35 nonmembers / ONLINE



Looking closely at nature can inspire a broad range of imaginative artwork, from abstraction and decorative work to illustration and cartooning. In this workshop, we will use a variety of examples from nature as inspiration, and then explore techniques for unleashing our creativity through the drawing process.

Limited to 12 participants.

Sketching Trees at Mount Auburn Cemetery

Saturday, May 13, 9:30-11:30 am • \$54 members / \$60 nonmembers / IN PERSON

Rain date: Saturday, May 20, 9:30-11:30 am



Explore the variety and elegance of tree forms using pencil and paper while ensconced in the beauty of Mount Auburn Cemetery. We will focus on capturing the shapes and volume of trunks and branches as well as techniques for drawing foliage in this in-person workshop.

Limited to 10 participants.

FREE VIRTUAL CLASSROOM VISITS

PEABODY MUSEUM OF ARCHAEOLOGY & ETHNOLOGY

HARVARD MUSEUM OF NATURAL HISTORY

FREE VIRTUAL CLASSROOM VISITS WITH HARVARD STUDENTS

Classroom teachers can invite a Harvard archaeology or science student into their classroom for a live 30-minute Q+A session. For groups of ten or more students.



Virtual Archaeologist in a Classroom

Recommended for grades 3–12

What is archaeology? Why is it important to understand the past and the methods used to interpret it? What questions are answered by archaeology? How do you become an archaeologist? Invite a Harvard archaeology student to your class to discuss how they study the human past and what they are learning.

[Read more about the Virtual Archaeologist in a Classroom program](#)

Virtual Scientist in a Classroom

Recommended for grades 6–9

How can science help us understand the world? How do you become a scientist? What are some current research topics being studied at Harvard? What do you do as a scientist? Invite a Science Education Partner into your class to discuss their research and their passion for science.

[Read more about the Virtual Scientist in a Classroom program](#)

SCHOOL PROGRAMS AT HMSC

Virtual-Only format highlighted in red

[Read more about HMSC School Programs](#)

PEABODY MUSEUM OF ARCHAEOLOGY & ETHNOLOGY

HARVARD MUSEUM OF NATURAL HISTORY

Explore the world with frameworks-based, hands-on, and fun programs. Visit as a teacher-led group (self-guided) or reserve one of 27 theme programs taught by a museum educator in English or Spanish. Most theme programs can be livestreamed to classrooms.

GRADE LEVEL	SOCIAL STUDIES	SCIENCE
Grades pre K-2	Día de los Muertos/Day of the Dead Globetrotters Read with Raven (literacy program)	Animal ABC Bug World Dig into Fossils Home Sweet Home Welcome to the Forest
Grades 3-5	Amazing Aztecs Arctic Days Aztec & Maya Leaders Día de los Muertos/Day of the Dead Igloos to Adobe Virtual Archaeologist in a Classroom	Changing Earth Forest Ecology Inside Skeletons Jaws & Claws Mineral Lab Rocks & Minerals
Grades 6-8	Amazing Aztecs Aztec & Maya Leaders Día de los Muertos/Day of the Dead Foragers to Farmers Magnificent Maya Mesopotamian Monuments Virtual Archaeologist in a Classroom	Climate Change Exploring Evolution Human Origins Under Our Feet: New England Geology Virtual Scientist in a Classroom
Grades 9-12	Día de los Muertos/Day of the Dead Virtual Archaeologist in a Classroom	Climate Change Exploring Evolution Virtual Scientist in a Classroom

HMSC **more resources**

Spark your imagination and curiosity,
learn new things, and be part of a vibrant
community.

HMSC connects! podcast

Join host and HMSC exhibit developer Jennifer Berglund as she takes listeners behind-the-scenes of the HMSC museums to meet scholars, curators, collection keepers, exhibit designers, and many others who keep the museums humming.

[Listen to the monthly conversations!](#)



[Accessing Nature and Science with Scott Edwards, Curator of Ornithology for the Museum of Comparative Zoology](#)



[The World According to Natural History Diorama Artist Terry Chase](#)



[Celebrating Egyptology's Big Anniversary with Harvard Museum of the Ancient Near East Director Peter Der Manuelian](#)



[Caring for the MCZ's Collections with Breda Zimkus, Director of Collections Operations, Harvard Museum of Comparative Zoology](#)



[Exploring Aztec Moments with David Carrasco, Neil L. Rudenstine Professor of the Study of Latin America](#)



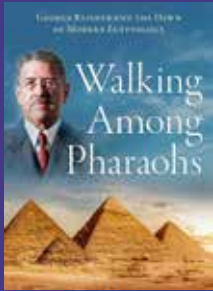
[The Power of Observation with Underwater Photographer Keith Ellenbogen](#)



ZHANG XIAO: COMMUNITY FIRE

Bilingual Edition

TEXT BY ILISA BARBASH, ZHANG XIAO, AND OU NING
Peabody Museum Press/Aperture Press
hardcover / 192 pages / 150 color images / Available July 2023



WALKING AMONG PHARAOHS

George Reisner and the Dawn of Modern Egyptology

PETER DER MANUELIAN
hardcover / 1088 pages / 100 b&w halftones, 52 color images



GLASS FLOWERS

Marvels of Art and Science at Harvard

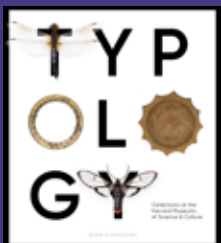
JENNIFER BROWN, SCOTT E. FULTON, AND DONALD H. PFISTER
PHOTOGRAPHS BY NATALJA KENT
paperback / 144 pages / 89 photographs



SEA CREATURES IN GLASS

The Blaschka Marine Animals at Harvard

ELIZABETH R. BRILL, FLORIAN HUBER
PHOTOGRAPHS BY DAVID O BROWN
paperback / 112 pages / 100 photographs



TYPOLGY

Collections at the Harvard Museums of Science & Culture

DIANA ZLATANOVSKI
paperback / 80 pages / 38 photographs

HMSC SCAVENGER HUNTS

HARVARD MUSEUMS OF SCIENCE & CULTURE

Explore all four HMSC museums with our brand-new Scavenger Hunts! Stop by the admissions desk and pick up our first Scavenger Hunt, **Exploring New England**. In this activity, you will:

- discover stories about New England embedded in our collections
- check the time on a 190-year-old clock
- touch dinosaur footprints from 200 million years ago
- admire a basket painted with natural dyes
- and other surprising items!



All ages will enjoy this 12-stop, self-guided tour. New themed Scavenger Hunts will be released throughout the year.

HMSC TOURS

Guided, Self-Guided, and Virtual Ways to Explore



GLASS FLOWERS GUIDED TOURS **HMNH**

- Featuring the *Ware Collection of Blaschka Glass Models of Plants and Sea Creatures in Glass Exhibitions*
- Both In-Person and Virtual Options Available

Groups can reserve private docent-led tours that delve into the history, artistry, and significance of the Blaschka collections. These interactive tours give participants the opportunity to explore the Glass Flowers gallery and they offer time for Q&A with knowledgeable guides.

Advance registration required. [Information on registration, capacity, and fees](#)

SELF-GUIDED TOURS

Mobile Gallery Experiences

- *Dreaming the Sphinx in Augmented Reality* **HMANE**
- *Hear Me Out/Escúchame Project Wild Life Audio Reflections* **HMNH** *
- *Listening to Wampanoag Voices Audio Reflections* **PMAE**
- *Mediterranean Marketplaces Audio Tour* **HMANE**

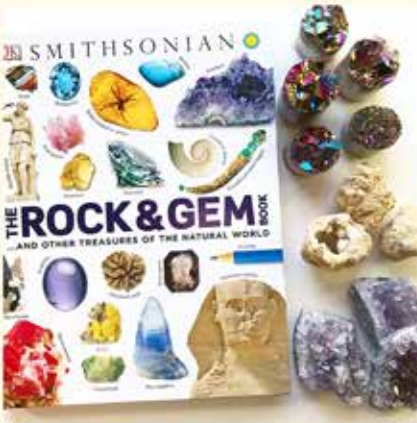
* Indicates bilingual offering

VIRTUAL SELF-GUIDED TOURS

- *Hear Me Out/Escúchame Project Reflections on the Resetting the Table exhibition* **PMAE** *
- *Nature As Artist* **HMNH**
- *A World of Connections* **HMNH**
- *Museum Tour* **HMANE**

The Shop at HMNH

Inspired by
the museum
collections



Looking for the perfect gift? Let us help you find the perfect item from the museum shop!

- For details, [visit hmn.harvard.edu/shop](http://hmn.harvard.edu/shop)
- HMSC members receive a 10% everyday discount

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Platanus orientalis, Oriental planetree, Model 728, Rudolf Blaschka, 1906, image file name: Ware_728_Kent_C.tif
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