Smithsonian Libraries and Archives Opens “Nature of the Book”

Exhibition Uncovers the Art, Science and History of Hand-Press Bookmaking

The Smithsonian Libraries and Archives presents a new exhibition, “Nature of the Book,” at the Smithsonian’s National Museum of Natural History Nov. 11. “Nature of the Book” will be on display through March 17, 2024.

What makes a book? Throughout history, books were handwritten, printed, bound and decorated using a wide variety of materials from the natural world. From leather coverings and paper derived from plants to mineral pigments and innovative recipes for inks, the early book was a combination of natural materials in the hands of skilled artisans. Influenced by the scarcity and abundance of commodities, global trade and economics, thrift and fashion, books could vary greatly in terms of materials, construction and purpose.

“Our research process involved teasing out the rich complexity of the history and materials used in hand bookbinding,” said Vanessa Haight Smith, head of preservation services at Smithsonian Libraries and Archives and co-curator of “Nature of the Book.” “The exhibition gives us the opportunity to discuss that the use of natural materials and techniques haven’t followed a linear path; rather, they are intertwined and layered crossroads of global products and ideas.”

“Nature of the Book” explores books of the hand-press era (from the use of moveable type in Europe in about 1450 to the rise of mechanization in the 19th century) through the myriad natural materials—animal, vegetable and mineral—that went into their making. From essential ingredients like flax, leather, copper and lead, to the unexpected, like wasps and seaweed, the exhibition shows what the use of these materials can tell people about the book, touching on questions of use, process, global trade and economy.

“‘Nature of the Book’ delves into the material components of books from the expected, such as parchment, paper and leather, to the unexpected including semi-precious gems, arsenic and cochineal insects,” said Katie Wagner, senior book conservator at Smithsonian Libraries and Archives and co-
curator of “Nature of the Book.” “This exhibition appeals to newcomers to the topic as well as to bibliophiles.”

On display will be Mark Catesby’s *The Natural History of Carolina, Florida and the Bahama Islands* (London, 1729–1747), Francisco Hernández’s *Nova plantarum* (Rome, 1651) bound in tawed pigskin leather, Hokusai’s *Hokusai Manga* (Japan, Late Edo period, 1780–1868), John Addington Symonds’ *Wine, Women, and Song* (London, 1884) in an exquisite jeweled binding and a gold illuminated partial *Qur’an* (Qajar-period Iran, c. 1800s).

Bookbinding to etching, papermaking to hand-coloring, typesetting to marbling and watermarking to gold tooling, “Nature of the Book” invites visitors into a fascinating exploration of the craft, innovation and ingenuity of hand-press bookmaking of centuries past. It tells a story of local resources and resourcefulness as well as global influence—from Asia, the Middle East and North Africa—that was essential to the Western book that is commonplace today.

**Support**

“Nature of the Book” is made possible through the support of The Gladys Krieble Delmas Foundation and the Smithsonian Libraries and Archives Advisory Board.

**Programs**

Public programs accompanying the exhibition will engage diverse audiences from K–12 to adult, including workshops, lectures and hands-on sessions. The public can subscribe to receive program notifications.

**About the Smithsonian Libraries and Archives**

The [Smithsonian Libraries and Archives](https://www.si.edu/SmithsonianLibraries) is an international system of 21 library branches and an institutional archives. It maintains a collection of nearly 3 million volumes and 44,000 cubic feet of archival materials. The Libraries and Archives serves as an educational resource for the Smithsonian Institution, the global research community and the public. Locations are in Washington, D.C., Maryland, Virginia, New York City and the Republic of Panama.

**Note to editors:** Selected images from “Nature of the Book” may be downloaded. For further information about the exhibition, visit the “Nature of the Book” website.

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