

From New York to the World: The Academy's Third Century

Founded in 1817 as the *Lyceum of Natural History in the City of New York*, the *New York Academy of Sciences* continues to pursue its mission of driving innovative solutions to society's challenges by advancing scientific research, education, and policy. Among the oldest scientific organizations in the United States, it has become not only an enduring cultural institution in New York, but also one of the most significant organizations in the global scientific community.

With strong connections to prestigious associations like the *New York Botanical Garden*, the *American Museum of Natural History*, and *New York University*, the Academy boasts membership of some of history's most influential leaders, from US presidents Jefferson and Monroe, to luminaries like Thomas Edison, Margaret Mead, and Charles Darwin.

Unlocking the Academy's Research

Upon its 200th anniversary in 2017, the Academy faced the daunting task of unearthing troves of historic archives that until recently were left untouched in a remote storage unit.

But what to do with all these rediscovered, one-of-a-kind materials? While the task of organizing and disseminating the archives seemed insurmountable, the Academy recognized the indisputable value of these original sources and the impact access could have on both its members and the researcher community at large. As a result, when Wiley presented the Academy with the opportunity to digitize its archives, the decision was easy.

Armed with newly reclaimed evidence of their 200-year history, the New York Academy of Sciences partnered with *Wiley Digital Archives* to restore and digitize its collection, ensuring discovery and access to scholars around the globe.

Accessible through the Wiley Digital Archives platform, the New York Academy of Sciences collection contains the vast range of original sources that have shaped two centuries of scientific progress, and represents a unique opportunity for scholars to reinvigorate their research with previously unexplored historical context.



“**A reclamation of our history.**”

—Douglas Braaten, PhD, Chief Scientific Officer, Science Publications & Editor-in-Chief, *Annals of the New York Academy of Sciences*

Today, the *New York Academy of Sciences* is proud of its growing membership, which has sustained the Academy's leading position in the community:

200,000+ members from across 100+ countries

Distinguished Board of Governors has included **leaders from various disciplines** in business, academia, and philanthropy

President's Council has included **34 Nobel Laureates**

Integrating the Academy's Archives into Future Research

Inspire your researchers to go beyond published conclusions by **empowering them to explore primary source material** within its historical context, encouraging a more critical interpretation of modern research and the acceleration of novel discoveries.

From medical research and botanical studies to climate science and zoological research, the Wiley Digital Archives: New York Academy of Sciences collection contains an extensive body of diverse and interdisciplinary original materials, available to researchers via institutional access.

Designed to facilitate critical research activities, the Wiley Digital Archives platform enables unprecedented engagement with exclusive archive materials, including tools for visualizations, mapping, and textual analysis; enhanced metadata; indexing; and MARC records that support the cataloging, search, and discovery needs of your library.

A range of unique materials include:

- Administrative Records
- Correspondence
- Data
- Ephemera
- Fieldwork
- Gray Literature
- Illustrations
- Manuscripts
- Maps
- Monographs
- Pamphlets
- Periodicals
- Personal Papers
- Photographs
- Proceedings
- Reports
- & More!**

Spanning a wide variety of disciplinary research:

- Botany
- Caribbean Studies
- Chemistry
- Civil/Human Rights
- Climate Science
- Ecology
- Education in the Sciences
- Environmental Studies
- Forestry
- Geosciences
- Medical Research
- Natural History
- Natural Sciences
- North American Studies
- & More!**

Peek inside the Collection



FIELDWORK

Puerto Rico and US Virgin Island Survey

(1913–1940s)

Nathaniel Lord Britton and collaborators conducted an extensive survey of Puerto Rico and the US Virgin Islands, focused on geology, botany, and zoology.

The series of volumes produced from the survey, and published by the Academy between 1919 and 1960, remain among the most complete multidisciplinary scientific descriptions of any tropical area ever made.



FIELDWORK

Committee on Human Rights of Scientists

(1977–2007)

This committee was formed to advance the basic human rights of scientists around the world.

The committee intervenes in cases where scientists, engineers, health professionals, and educators are detained, imprisoned, exiled, murdered, “disappeared,” or deprived of the right to pursue science.



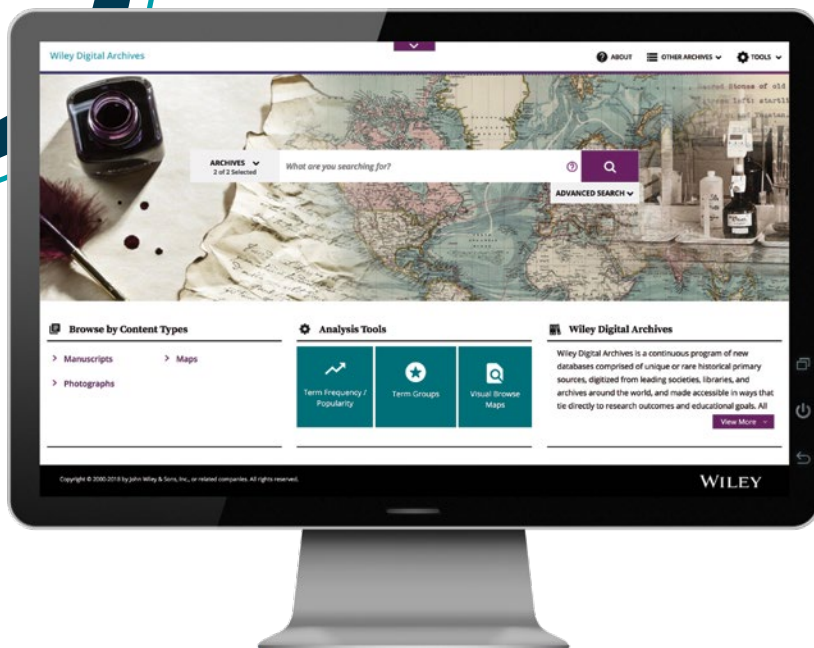
REPORTS

The Harbor Project

(1999–2008)

A study meant to address issues related to pollution, industrial waste, and aquatic marine life, the Harbor Project was an in-depth evaluation of New York Harbor and the Hudson River.

The collection contains key findings concerning the use of chemicals and their effects on the river's ecology, and includes implications on global chemical companies and the use of industrial chemicals worldwide.



The *Wiley Digital Archives* platform has been specifically designed to meet modern archival research needs.

- Intuitive interface
- Full-text searchability for printed documents
- Visual search results
- Enhanced metadata
- Downloadable optical character recognition (ocr) text
- Term frequency, chronology, and analysis tools
- Exportable datasets for charts, tables, statistics, and handwritten fieldwork notes
- Geotagged historical maps
- Textual analysis
- Headers—names, places, and dates—and core metadata have been manually keyed in
- Collections are browsable at archive, collection, box, and folder levels
- Print, download, save, and share documents

Learn more at
wileydigitalarchives.com