

THE NEW YORK ACADEMY OF SCIENCES

The NYAS archive
isn't digitally
available
anywhere else.

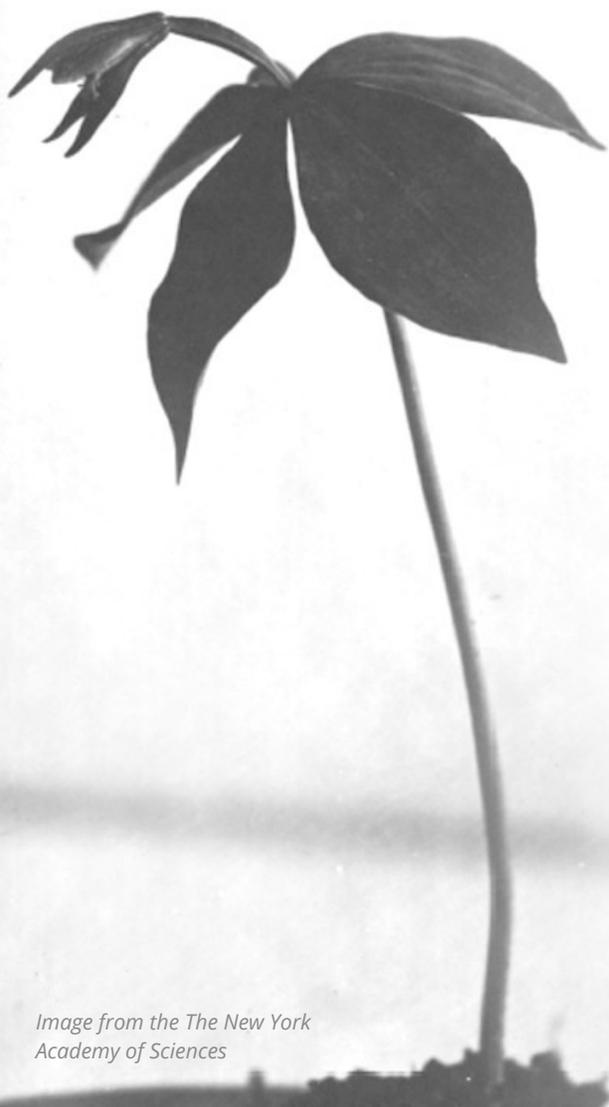


Image from the The New York
Academy of Sciences

EXPLORE 200 YEARS OF SCIENTIFIC DISCOVERY

Spanning over two hundred years from 1801 to 2013, the New York Academy of Sciences' archive uniquely encapsulates the history and development of natural science, technology and modern biomedical sciences throughout the development of the United States as well as internationally.

RESEARCH, EDUCATION, POLICY

The New York Academy of Sciences (NYAS), founded in 1817 as the Lyceum of Natural History in the City of New York, is dedicated to driving innovative solutions to society's challenges by advancing scientific research, education and policy.

Throughout its history, the Academy has brought together extraordinary people working at the frontiers of discovery and thought, including **Charles Darwin, Margaret Mead, President Thomas Jefferson, President James Monroe, Louis Pasteur, John James Audubon, Elizabeth Gertrude Britton, Asa Gray, Alexander Graham Bell, Neil deGrasse Tyson, and Thomas Edison.**

SCIENCE, HUMAN RIGHTS AND SOCIETY

In 1978, NYAS founded the Committee on the Human Rights of Scientists. It has actively petitioned for scientists, healthcare professionals and engineers who have been imprisoned, exiled, or denied the right to pursue scientific work and communicate their findings.

The NYAS archive documents anti-intellectualist sentiments towards scientists. It also chronicles efforts by governments and corporations to influence research into the exploitation of natural resources, labor conditions, and the environmental and economic impacts of mining, drilling, industrial waste and pollution.

Today, with more than 20,000 members across 100 countries and **a President's Council with 36 Nobel Laureates**, the Academy and its global network continue to tackle some of the world's most pressing concerns, from global malnutrition to improving access to STEM education in underserved communities.

INSIDE THE ARCHIVE

The Academy's archive contains files from the influential **Committee on the Human Rights of Scientists**, field notes, records and research from the historical scientific **Survey of Puerto Rico and the Virgin Islands** and **The Harbor Project**, an endeavor that impacted environmental standards around the world. The content also includes:

Records from seminal scientific events such as the 1946 landmark conference on the **development of antibiotics**, a groundbreaking 1965 conference on the **biological effects of asbestos**, and the world's **first conference on AIDS** in 1984.

Files from **Dr. Samuel Lantham Mitchell**, the Academy's originator and first president, who wrote *The Medical Repository* journal, considered the catalyst for modern chemistry.

Albert Einstein's photo files.

Collections and photographic records of **Nathaniel Lord Britton**, Academy president (1906), principal force behind, and first director of, the New York Botanical Garden.

Publications by **David Barnard Steinman**, the structural engineer and former Academy president (1953), known for his work on the Brooklyn Bridge in New York and the Mackinac Straights Bridge in Michigan.

Materials from Dr. **Joshua Lederberg**, former NYAS president and famed molecular biologist known for his work in microbial genetics, artificial intelligence and the U.S. space program, who, at age 33, won the 1958 Nobel Prize in Medicine for discovering that bacteria can mate and exchange genes.

"Wiley Digital Archives gives students and independent scholars access to materials they might not otherwise be able to explore."

Sarah M. Pickman, Ph.D. Candidate, Yale University

WILEY DIGITAL ARCHIVES

Wiley Digital Archives is the only archival program dedicated to the History of Science and its connections to society and culture. We restore, digitize and catalog millions of rare, primary source materials from some of the world's most influential scientific societies and universities. Our platform is purposely designed to power research, support teaching, and foster learning.

THEMES

Aquatic and Marine Life
Antibiotics
Asbestos
Birds
Civil and Human Rights
Climate Change
Clinical Medicine
Conservation
Drugs Development
Environmental Impacts of Mining and Drilling
Environmental Standards
Fisheries
Human Rights of Scientists
Indigenous Plants
Industrial Waste
New York City History
Pollution and Pollutants
Public Health
Science and Policy
STEM
Treatment of AIDS

SUBJECTS

Biology	Hydrology
Biomedical Science	Ichthyology
Biotechnology	Medical Science and Research
Botany	Mineralogy
Caribbean Studies	Natural History
Chemistry	Natural Sciences
Climate Science	North American Studies
Ecology	Ornithology
Engineering	Pharmacology
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