

# American Museum of Natural History

## Richard Gilder Graduate School

### \* Postdoctoral Fellowships \* Graduate Education \* Undergraduate Training \* \* Internships \* Research & Collection Study Grants \*

The Richard Gilder Graduate School (RGGS) is the center for all post-secondary training programs in science at the American Museum of Natural History (AMNH). These programs include: our PhD program in Comparative Biology, and our MAT program (Master of Arts in Teaching - Earth Science); all other doctoral work with collaborating universities; undergraduate training programs; museum grants programs; and postdoctoral fellowships.

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#### **POSTDOCTORAL FELLOWSHIPS**

The AMNH Postdoctoral Research Fellowship Programs are designed to advance the training of each participant by having them pursue a specific, time-limited project in association with Museum curators in the Museum setting. The applicant's project must fit into one or more of the main research areas of interest in the Museum's Scientific Divisions: Anthropology; Invertebrate Zoology; Paleontology; Physical Sciences (Astrophysics, Earth & Planetary Sciences); Vertebrate Zoology. Grant co-funding opportunities exist in the areas of Biology (Gerstner Scholars), Marine Biology (Lerner-Gray Fund), and North American Fauna (Theodore Roosevelt Fund).

Postdoctoral Fellows are expected to conduct their work at the Museum. Applicants are encouraged to contact potential curatorial sponsor(s) prior to applying. Appointments are typically made for two years. In addition to a competitive salary and benefits, limited relocation, research and publication support is provided. Newly graduated or soon-to-graduate PhDs may apply. Fellows must have received their degrees or deposited their dissertations before they can begin their appointments. There are no citizenship or geographic requirements to apply.

#### **RGGS Postdoctoral Research Fellowship Programs**

**Deadline: November 15, 2024**

For Information and To Apply: <https://www.amnh.org/research/richard-gilder-graduate-school/academics-and-research/fellowship-and-grant-opportunities/postdoctoral-research-fellowship-program>

**Additional Special Focus Postdoctoral Fellowship**, *please click on the link below for details and deadlines:*

- **Frank M. Chapman Memorial Fund Research Fellowship - Ornithology**  
(<https://www.amnh.org/research/vertebrate-zoology/ornithology/grants>)
  - **Postdoctoral Research Fellowship Opportunities at Black Rock Forest (BRF)**  
(<https://www.amnh.org/research/richard-gilder-graduate-school/academics/fellowship-and-grant-opportunities/postdoctoral-research-fellowship-program/postdoctoral-fellowship-opportunities-at-black-rock-forest-brf>)
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#### **GRADUATE EDUCATION**

The AMNH PhD Program in Comparative Biology builds on the Museum's strength and experience in research and training, educating a new generation of scientists to become leaders in understanding the history and diversity of life on Earth and in disseminating their work in ways that will support advances in biological

research, human health, biodiversity conservation, and related fields. This accelerated program is designed for students to complete the degree in four years. The Richard Gilder Graduate School will typically provide full financial support to matriculating students.

Students who plan to apply to both the RGGGS Comparative Biology Ph.D. Program and to the Graduate Student Ph.D. Fellowship Program complete one single application, indicating on the application the program(s) to which they wish to apply.

### **PhD Program in Comparative Biology**

**Deadline: December 15, 2024**

For Information and To Apply: <https://www.amnh.org/research/richard-gilder-graduate-school/academics-and-research/fellowship-and-grant-opportunities/doctoral-student-fellowships>

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**The AMNH Graduate Student Fellowship Program (Collaborative PhD Programs)** is an educational partnership with selected universities, dedicated to the training of Ph.D. candidates in those scientific disciplines practiced at the Museum. Our current collaborations are with Columbia University, City University of New York (CUNY), Cornell University, Stony Brook University, and New York University (NYU). The host university in which the student enrolls exercises educational jurisdiction over the students and formally awards the degree. In these partnership programs, at least one Museum curator must serve as a graduate advisor, co-major professor or major professor, and adjunct university faculty member. Each student benefits by having the staff and facilities of both the university and the Museum to support his/her training and research. *To be eligible for the AMNH Graduate Ph.D. Fellowship, students must apply to both the host University's Ph.D. program and to the AMNH Graduate Student Ph.D. Fellowships Program.* Students already matriculated in a Ph.D. program are not eligible to apply; only new, first-time Ph.D. applicants will be considered (exception: Columbia University 1st Year PhD Astronomy students)

Students who plan to apply to both the RGGGS Comparative Biology Ph.D. Program and to the Graduate Student Ph.D. Fellowship Program complete one single application, indicating on the application the program(s) to which they wish to apply.

### **Graduate Student Fellowship Program**

**Deadline: December 15, 2024**

For Information and To Apply: <https://www.amnh.org/research/richard-gilder-graduate-school/academics-and-research/fellowship-and-grant-opportunities/doctoral-student-fellowships>

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**The AMNH Master of Arts in Teaching (MAT) program** is a fully paid fellowship program for college graduates who want to become science teachers. We are seeking a student body of future teachers with diverse life experiences who are passionate about social justice and want to make a difference in the world of STEM education. The Museum leverages its unique scientific resources and long history of educational leadership to offer this innovative master's degree program designed and delivered within a natural history museum and with urban partner schools. We prepare residents to teach in high-needs middle and high schools in an intensive 15-month program by combining scientific and pedagogical coursework with real-world teaching experience.

### **Master of Arts in Teaching (Mat) Program**

**Deadline:**

- **Early Admission deadline: December 1, 2024**
- **Application deadline: January 31, 2025**

For Information and To Apply: <https://www.amnh.org/learn-teach/master-arts-teaching/admissions>

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**The AMNH Annette Kade Graduate Student Exchange Fellowship Program** based on partnerships between the American Museum of Natural History (AMNH) and French and German institutions of higher learning, to permit and encourage international exchange of graduate students. Kade funding allows AMNH graduate students to spend 3 months at selected universities in France and/or Germany, and students enrolled in French and German universities to come to the AMNH for 3 months. This program accepts applications by invitation only; applicants—whether based at the AMNH or abroad—must be invited to apply by an AMNH curator. Please contact a curator with appropriate research interests from the following list, to discuss the possibility of applying for a Kade Fellowship:

AMNH Faculty (<https://www.amnh.org/research/richard-gilder-graduate-school/faculty>)

### **Annette Kade Graduate Student Exchange Fellowship Program**

**Deadline: November 1, 2024**

For Information and To Apply: <https://www.amnh.org/research/richard-gilder-graduate-school/academics-and-research/fellowship-and-grant-opportunities/research-grants-and-graduate-student-exchange-fellowships/kade-fellows>

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### **UNDERGRADUATE TRAINING**

**The AMNH Research Experiences for Undergraduates (REU) Program**, funded by the National Science Foundation, offers paid summer internships for qualified undergraduate students to conduct research projects with AMNH scientists in either **evolutionary biology** or **physical sciences** (Earth & Planetary Science and Astrophysics). Students receive a generous stipend plus living and transportation expenses; housing is typically provided at nearby International House. In addition to hands-on research, students participate in weekly research discussion meetings and engage in discussions and seminars regarding scientific research, graduate school, and research career opportunities. At the conclusion, students deliver oral presentations of their work and prepare publication quality research papers.

All REU students must be U.S. citizens, U.S. nationals or permanent residents of the U.S. Students must be entering or continuing in an Associates or Baccalaureate degree program following this summer internship. As part of the National Science Foundation's commitment to broadening participation in STEM fields, we especially encourage students who come from community colleges, undergraduate-only institutions, and minority-serving institutions to apply.

*(Applications will typically be accepted from January 1-January 31 2025)*

For Information and To Apply: <https://www.amnh.org/research/richard-gilder-graduate-school/academics-and-research/fellowship-and-grant-opportunities/undergraduate-fellowships>

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### **INTERNSHIPS**

**The AMNH Anthropology Internship Program** offers internships for undergraduate and graduate students enrolled in programs in anthropology and related fields to work on projects relating to the collections or to the ongoing research interests of curatorial staff in the Museum or in the field. In addition to curatorial research, internships can be considered in collections management, archives, and conservation. Internships are offered for periods ranging from three months to one year depending on the project. Grants provide monthly stipends for periods of two months to one year. The minimum work requirement for a paid internship is two days per week.

For Information: <https://www.amnh.org/research/anthropology/fellowships--internships/internship-program>

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### **RESEARCH GRANTS**

Seed research grants are available for students and early career professionals intending to do field-based research, as well as to use the AMNH collections. These include **Theodore Roosevelt Memorial Grants** (*Deadline TBD; typically mid-February*), **Lerner-Gray Marine Research Grants** (*Deadline TBD; typically mid-March*), **Frank M. Chapman Memorial Grants** (Ornithology), and **AMNH Collection Study Grants** (*Deadline TBD; typically mid-May*).

For Information <https://www.amnh.org/research/richard-gilder-graduate-school/academics-and-research/fellowship-and-grant-opportunities/research-grants-and-graduate-student-exchange-fellowships>