Finnin

Ph.D. IN COMPARATIVE BIOLOGY APPLICATION REQUIREMENTS

APPLICATION DUE DECEMBER 15

BACHELORS DEGREE	Undergraduate degree from an accredited institution
OFFICIAL TRANSCRIPTS	From all institutions attended
GRE (GENERAL)	*No longer required or accepted*
GRE (SUBJECT)	*No longer accepted*
THREE SUPPORT LETTERS	Required from instructors, research advisors, or other mentors
ESSAY	Description of research interests and experience
$50 APPLICATION FEE	Required with application
PROFICIENCY IN ENGLISH	TOEFL/IELTS scores required for non-native English speakers
INTERVIEW	Final candidates will be interviewed
FACULTY SPONSORS	Applicants are encouraged to contact a faculty member(s) prior to submission of their application

OFFICE OF ADMISSIONS

The Richard Gilder Graduate School at the
American Museum of Natural History
Central Park West @ 79th Street
New York, NY 10024
admissions-rggs@amnh.org
http://rggs.amnh.org

TO DISCOVER, INTERPRET, AND DISSEMINATE—THROUGH SCIENTIFIC RESEARCH AND EDUCATION—KNOWLEDGE ABOUT HUMAN CULTURES, THE NATURAL WORLD, AND THE UNIVERSE.

AMNH MISSION STATEMENT

Finnin

Richard Gilder Graduate School
American Museum of Natural History
Central Park West @ 79th Street
New York, NY 10024-5192

Phone: 212-769-5055
Fax: 212-769-5257
E-mail: info-rggs@amnh.org
Web: http://rggs.amnh.org/

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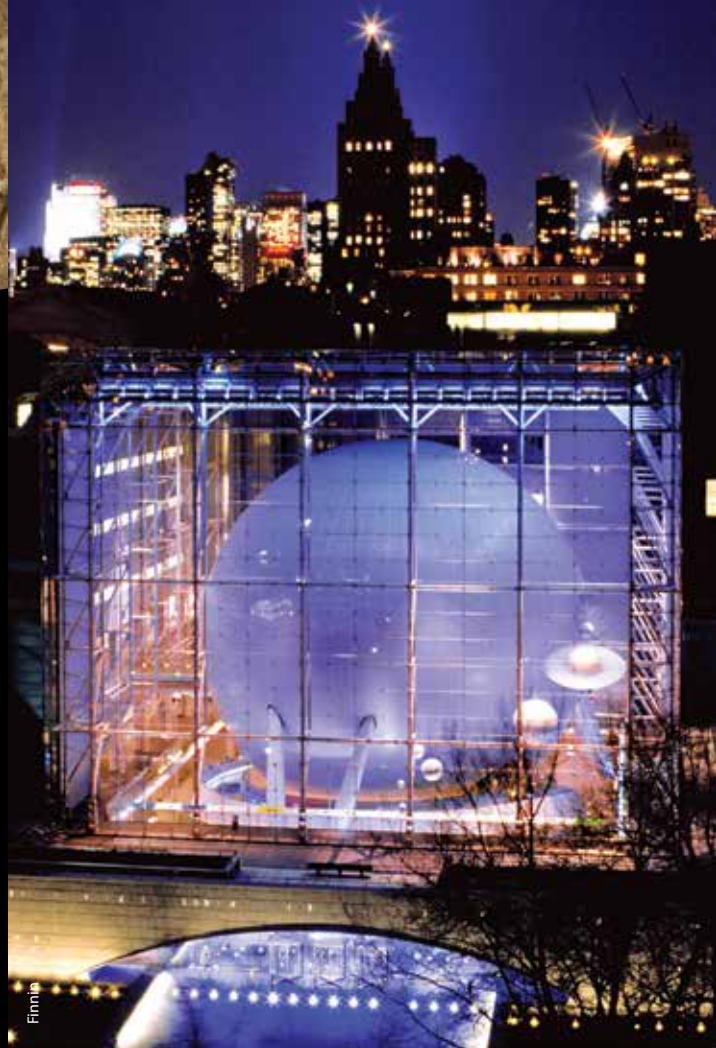
AMERICAN MUSEUM OF NATURAL HISTORY

PHD IN COMPARATIVE BIOLOGY

RICHARD GILDER GRADUATE SCHOOL

AT THE

AMERICAN MUSEUM OF NATURAL HISTORY



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WELCOME FROM THE DEAN

It is my pleasure to introduce you to the Richard Gilder Graduate School at the American Museum of Natural History. You already may be familiar with the Museum's outstanding exhibitions and public education programs, cutting-edge research, global expeditions, and vast collections of specimens, cultural artifacts, and astrophysical data. You may not know that we also have a long-standing commitment to academic training that has been an integral part of our mission for more than one hundred years. In 2008, we began offering our innovative Ph.D. in Comparative Biology, which makes us the only Ph.D. degree-granting museum in the Western Hemisphere,. The Ph.D. degree is a natural extension of our mission: "To discover, interpret, and disseminate – through scientific research and education – knowledge about human cultures, the natural world, and the universe."

The curriculum of the Ph.D. program in Comparative Biology focuses on the history and interactions among species, within and between biotas, and across time and space. Throughout the course of study, students have access to the unparalleled resources of the American Museum of Natural History, including its world-renowned collections, distinguished curators and other scientists serving as faculty, legacy of excellence in field discovery and theoretical advances, and public mission in science education, with unique student training opportunities in exhibitions and K-12 educational programs. Students also receive exceptional support in a number of ways, including personalized, faculty-focused mentoring; fellowships and scholarships; and a recently built state-of-the-art graduate student center within our landmark buildings.

The 21st century is widely viewed as the "century of biology," and the Richard Gilder Graduate School's Ph.D. program in Comparative Biology will prepare our graduates to be leaders in this new century with careers in academia, industry, government, or the private sector. I urge you to consider becoming one of them.

Explore the wide range of the Richard Gilder Graduate School's university-level educational activities—which includes graduate and postdoctoral fellowships, an innovative Masters of Arts in Teaching program, and small grant programs—at our website at http://rggs.amnh.org/, or contact us with any additional questions at info-rggs@amnh.org.

Most sincerely,

John J. Flynn
Dean, Richard Gilder Graduate School


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THE Ph.D. PROGRAM IN COMPARATIVE BIOLOGY

FLEXIBILITY

- Unique combination of traditional courses and electives, *including field work*
- *Gain teaching experience*, ranging from university-level courses to the Museum's exhibition and K-12 education programs
- *Special opportunities for intensive individual investigations*

EXTRAORDINARY DEPTH

- Learn from more than *35 world-renowned faculty*
- Study *cutting-edge* tools, concepts, and methodology
- Access *unparalled collections*, labs, and computational resources

STUDENT-FOCUSED

- *Personalized advising and mentoring* from faculty
- *Exceptional financial support* including full tuition
- *Career counseling and guidance* from a dedicated scientific and graduate school staff

CURRICULUM

An intensive, immersive, flexible, and field-, lab-, and collections-based program of study. In this accelerated program, students will complete a combination of:


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- **Core courses:** *Evolution; Systematics and Biogeography;* and *Grantsmanship, Ethics, and Communication* courses, giving students a broad overview of the conceptual basis, tools, and methods for studying life
- **Immersive elective courses:** allowing students to achieve depth of knowledge
- **Museum seminar series:** exposing first-year students to a broad range of research disciplines and topics through discussions led by some of the world's leading scientsts
- **Mentored teaching experiences:** including opportunities at AMNH and partner universities, or in exhibition or public education.
- **Directed research:** culminating in defense of the Ph.D. dissertation


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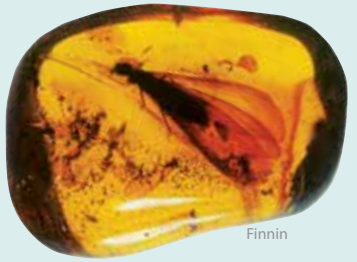
ABOUT THE AMERICAN MUSEUM OF NATURAL HISTORY

- Founded in 1869
- 18-acre, 25 building campus adjacent to Central Park
- *170* scientists, including more than *35* curators/ professors
- *34* million specimens and artifacts
- One of the world's finest natural history libraries containing more than 500,000 volumes
- 120 field expeditions each year
- New forms of collecting
  - · Frozen tissue
  - · Genomic & astrophysical data
- More than 75 graduate students and postdoctoral fellows in residence

THE RICHARD GILDER GRADUATE SCHOOL OFFERS UNIQUE RESOURCES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- Access to one of the world's greatest natural history collections
- A legacy of leadership in field and theoretical sciences
- Interdisciplinary approaches to research
- A public mission, providing a bridge between science and society
- Recently built graduate center in historic 1897 building
- More than 75 graduate students and postdoctoral fellows in residence