

Megan McGrath

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EDUCATION

CITY UNIVERSITY OF NEW YORK, HUNTER COLLEGE Sept. 2012 – Jan. 2019
Master of Arts – Animal Behavior & Conservation, *cum laude* New York, NY
Thesis: Dolphins in Space: Quantifying the Relative Positions of Bottlenose Dolphins (Tursiops truncatus)

BRANDEIS UNIVERSITY Sept. 2008 – May 2012
Bachelor of Science – Biology Waltham, MA

WORK EXPERIENCE

REISS LAB OF DOLPHIN COGNITION & COMMUNICATION Sept. 2012 – Dec. 2018
Research Assistant Baltimore, MD & New York, NY

- Autonomously designed and executed independent research projects focusing on the behavior and cognition of bottlenose dolphins at the National Aquarium in Baltimore
- Collaborated on projects with scientists and marine mammal training staff
- Coordinated and performed data collection & analysis as part of an inter-city research team
- Literature review, data management, statistical analysis, research design, writing, editing, and teamwork

SCIENCE EDITOR & CONTENT PRODUCER Sept. 2012 – Present
Freelance Contractor Baltimore, MD

- Edited popular science textbook *Why Are We Here? The Story of the Origin, Evolution, and Future of Life on Our Planet*. Responsible for shaping all aspects of project: content, structure, referencing, design, and fact checking.
- Editor specializing in science communication across diverse media
- Experience editing and producing popular science books, articles for journal publication, blogs, and audio for radio and podcasts
- Proficient at catering to a variety of audiences and client budgets

CULTURED CHARCUTERIE BAR Sept. 2015 – Present
Cocktail Bartender Baltimore, MD

- Customer service, fulfillment, and relationship maintenance in a high-stress, high-yield marketplace
- Exemplary service and conflict resolution skills

BALTIMORE SOUND SOCIETY Apr. 2016 – Mar. 2018
Co-Founder & Producer Baltimore, MD

- Formed and managed a collaborative audio production group focused on Baltimore local interest
- Administration, concept creation, scripting, editing, voicing, research, production, and reporting
- Produced audio stories in collaboration with WEAA, the Center for Emerging Media, izi.TRAVEL, and the MuseWeb Foundation.

AAAS & VOICE OF AMERICA Jun. 2013 – Aug. 2013
AAAS Mass Media Fellow Washington, DC

- Researched and produced all aspects of radio pieces focusing on new scientific findings for worldwide broadcast
- Story design, interviews, writing, voicing, and audio editing short radio pieces in collaboration with a diverse production team

BRANDEIS UNIVERSITY

Jan. 2011 – May 2013

Teaching Assistant to Professor Dan Perlman, Conservation Biology & Ecology Waltham, MA

- Regularly assessed and heavily edited student papers in a writing-intensive class
- Gave class lectures
- Acted as the primary contact for students who desired additional aid in class performance

PEPPERBERG LAB & ALEX FOUNDATION

Mar. 2009 – May 2012

Research Assistant

Waltham, MA

- Aided in experimental studies of cognition in African grey parrots
- Participated in research design and execution
- Cared for and interacted with study animals in a lab setting; maintained lab space and equipment
- Laboratory and social media management

RELEVANT SKILLS & CERTIFICATIONS

Research Project Management, Design, Literature Review, & Reporting: Nearly a decade of experience producing original research, with particular focus on marine mammal science, animal behavior and cognition, ecology, conservation, and natural history.

Science Writing, Editing, & Communication: Extensive experience as a freelance editor and writer of popular science books, journal article manuscripts, science blogs, audio journalism, and student reports.

Independent Work Performance: I excel at systematizing complex processes, solving problems, and delivering products in the absence of extensive supervision.

Teamwork, Communication, & Relationship Management: Extensive experience working as a member of diverse teams, with lifelong training as a mediator. These skills have been honed as a research coordinator, as a teaching assistant, in restaurant service, and as a sexual health counselor.

Public Speaking & Lecturing: I have been invited as a guest lecturer to classrooms from Brazil and Tanzania to New York City and Baltimore, for students of all ages, and years as a bartender have taught me to maintain ease and humor before a crowd.

Technological Ability: Proficient in Microsoft Office, Adobe Creative Suite, SPSS, Mac OS, Windows. Excellent at self-teaching new software modalities.