

ALLISON A. GALEZO  
(845) 661-7807 • aag65@georgetown.edu

## EDUCATION

---

Georgetown University – Washington, D.C. 2013 - 2017  
Bachelor of Science, Biology (Ecology, Evolution, and Behavior)  
Minor in Art  
GPA: 3.95

University of Edinburgh – Edinburgh, Scotland 2015  
Semester abroad

## RESEARCH AND TEACHING EXPERIENCE

---

Georgetown University, Department of Biology Fall 2016  
*Teaching assistant for Ecology* Washington, DC

- Sole teaching assistant for a 24-student lab section of Georgetown's Ecology class for Biology majors
- Teach material during labs, guide students through lab procedures, and grade assignments

Shark Bay Dolphin Project Summer 2016  
*Field assistant* Shark Bay, Australia

- Selected as a research assistant to receive ~\$8,000+ of funding from an NSF IRES grant to collect behavioral data and conduct genetic analyses on bottlenose dolphins in Shark Bay, Australia
- Engaged in fast-paced behavioral data collection for active observation periods of up to 3+ hours for a total of up to 10 hours/day
- Assisted in biopsy darting of live bottlenose dolphins
- Sexed dolphin genetic samples by performing NanoDrop nucleic acid measurements, PCR, and gel electrophoresis under supervision
- Drove, launched, and maintained the research boat

Potomac-Chesapeake Dolphin Project 2016 - Present  
*Field assistant* Washington, DC

- Collect behavioral data from live dolphins in the Chesapeake Bay via focal follow observations and surveys
- Record, clean, and upload data into a custom lab database

Georgetown University, Behavioral Ecology Lab of Dr. Janet Mann 2015 - Present  
*Research assistant* Washington, DC

- Investigating the sexual segregation of wild bottlenose dolphins in Shark Bay, Australia for a senior thesis

- Responsible for literature research, experimental design, statistical analyses, interpreting results, and independently writing a full length manuscript
- Write code in R to conduct data analyses on a 30-year dataset

Georgetown University, Department of Biology 2015 - Present  
*Teaching assistant for Foundations in Biology II* Washington, DC

- Supervise the lab portion of Georgetown University’s introductory Biology class for majors
- Mentor 12 undergraduate students and grade their assignments

Smithsonian National Museum of Natural History Summer 2015  
*NHRE Marine Mammals Intern* Washington, DC

- Conducted research on the phylogenetics of the dolphin genus *Lagenorhynchus* and the delphinid subfamily Lissodelphininae
- Collected morphological data from 100+ museum specimens
- Independently conducted all statistical analyses using R
- Presented the results at 3 professional research symposiums: SEAMAMMS 2016, the Smithsonian National Museum of Natural History Research Symposium, and the Georgetown University Undergraduate Research Conference
- Awarded “Best Undergraduate Poster Presentation” at SEAMAMMS 2016 for presenting this research

National Audubon Society, Constitution Marsh Sanctuary 2011 - 2013  
*Intern (2013) and volunteer research assistant (2011-2012)* Garrison, NY

- Banded birds and collected morphological data for the MAPS (Monitoring Avian Productivity and Survivorship) program
- Captured wild eels and collected morphological data for the Hudson River Eel Project, in cooperation with the New York State Department of Environmental Conservation
- Led canoe tours as an Audubon guide for ecotourists visiting the Audubon sanctuary
- Discussed local wildlife conservation for local elementary school field trips

## LEADERSHIP

Georgetown Environment Initiative Fall 2016 – Present  
*Steering Committee Undergraduate Representative*

- Sole undergraduate representative for the Georgetown Environment Initiative’s (GEI) steering committee
- Contribute to committee meetings discussing the allocation of funds from a \$20 million gift to the GEI

Stemme: Georgetown University Women in STEM 2014 - Present  
*Vice President*

- Co-founded Georgetown University’s first student organization for women in STEM majors
- Coordinate professional development events including professional career panels, networking events, and speaker events. Currently hosting a dialogue with Vint Cerf, “Father of the Internet,” in cooperation with the National Science & Technology Medals Foundation
- Draft 5-year budgeting plans; present and negotiate budget requests with the Student Activities Commission to finance all events
- Established a mentorship program that pairs 40+ undergraduates with compatible mentors; personally mentor 2 undergraduates

FISH: Futures in Sciences and Humanities 2015 - 2016  
*Co-president*

- Recruited leaders in interdisciplinary fields to speak at Georgetown University, such as Dr. Steven Monfort (Director of the Smithsonian Conservation Biology Institute)

The Triple Helix – Georgetown Branch 2014 - 2015  
*Associate Editor*

- Past Associate Editor of the biannual interdisciplinary scientific newsletter, *Science in Society Review*, and the online blog *The Triple Helix Online*
- Reviewed and edited article submissions and wrote monthly blog posts for *the Triple Helix Online*

#### SCHOLARSHIPS AND AWARDS

Best Undergraduate Poster Presentation – SEAMAMMS 2016	2016
Alpha Sigma Nu Honor Society Membership	2016 – Present
Georgetown University First Honors	2014 – Present
National Audubon Society Marty McGuire Scholarship	2013 – 2017
New York State Scholarship for Academic Excellence	2013

#### RELEVANT COURSEWORK

Foundations in Biology I and II (A-, A)	Probability and Statistics (A)
General Chemistry I and II (A, A)	Climate and Humanity (A)
Organic Chemistry I and II (A, A)	Cell Developmental Biology (A-)
Physics I and II (A, A)	Globate Climate Change Ecology (A)
Ecology (A)	Climate Change Science & Policy (A)
Evolutionary Processes (A)	Animal Behavior (A)
Evolutionary & Ecological Genetics (A)	Ecological Analysis (A)
Molecular Genetics (A)	Conservation Biology (A)

## POSTER PRESENTATIONS

---

Allison Galezo and Nicole Vollmer. (2016) Morphometrics of the dolphin genus *Lagenorhynchus*: deciphering a contested phylogeny. Georgetown University Undergraduate Research Conference. Washington, DC. 04/15/16.

Allison Galezo and Nicole Vollmer. (2016) Morphometrics of the dolphin genus *Lagenorhynchus*: deciphering a contested phylogeny. SEAMAMMS Conference 2016. Savannah, GA. 04/02/16. (Award: Best Undergraduate Poster Presentation)

Allison Galezo and Nicole Vollmer. (2015) Morphometrics of the dolphin genus *Lagenorhynchus*: deciphering a contested phylogeny. Smithsonian National Museum of Natural History Research Symposium. Washington, DC. 07/30/15.

## OUTREACH PRESENTATIONS

---

Museum Outreach Day (7/28/2015, Sant Ocean Hall, Smithsonian National Museum of Natural History, Washington DC)

World Ocean Day (6/8/2015, Sant Ocean Hall, Smithsonian National Museum of Natural History, Washington DC)

## SKILLS

---

R (coding language)	Have performed under supervision:
Minitab (statistical software)	• DNA extraction
Microsoft Excel & Pivot Tables	• NanoDrop nucleic acid measuring
Microscribe-3DLX and Utility Software	• PCR
Morphological, behavioral, and genetic data collection	• Gel electrophoresis
Anatomical and scientific illustration	