

# Shaz Zamore, Ph.D.

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## Position

2019-present Teaching Assistant Professor; STEM Outreach Coordinator  
The ATLAS Institute, University of Colorado, Boulder

## Educational History

2015-2019 National Science Foundation Postdoctoral Fellow, Socha Lab, Virginia Tech  
2015 PhD., Neurobiology and Behavior, University of Washington  
2007 B.S., Biological Sciences, Cornell University

## Research and Professional Experience

2018-2020 Freelance writer for SciShow, Complexly, LLC  
2009-2015 Pre-doctoral Research Assistant, Daniel Lab, University of Washington  
2007-2009 Lab Manager, Research Assistant, Feldman Lab, University of California, Berkeley  
2006-2007 Howard Hughes Scholar, Undergraduate Researcher, Winkler Lab, Cornell University  
2004-2005 Mammal Collections Manager, Cornell Museum of Vertebrates

## Honors and Awards

2022 2022 Advising & Education Award Nominee  
2021 Dr. Evelyn Hooker Advocacy Award Nominee  
2018 Outstanding Postdoctoral Fellow & Community Organizer, BGSO, Virginia Tech

## Grants

2021 Media Archaeology Lab Microgrant. June 2021. “Craniate.”  
2021 CU Boulder Outreach Award. April 2021. “Craniate: Superpowered Learning for Underserved Students.”  
2020 Research & Innovation Office Seed Grant. October 2020. “Craniate: Broadening STEM engagement with informal hands-on activities and storytelling.”  
2015 NSF Postdoctoral Fellowship for Biology at Virginia Tech  
2010 NIH Training Grant in Neuroscience – University of Washington

## Publications

Zamore S., Araujo N., Socha J.J. Visual acuity in the flying snake (*Chrysopelea paradisi*). *J of Integ. & Comp Biol.* Oct 2020.

### *in Prep*

Zamore S., Wendler A. The Black Life Scientist Project. Mountaineers Books, 2023.

Zamore S., Hernandez P., Socha J.J. The tongue stick: a novel tongue flicking behavior in flying snakes (*Chrysopelea*). *Bioletters.* 2024

Zamore S., Graham M.R., Socha J.J. Head wagging as a dynamic response across behavioral contexts in the Paradise Tree Snake (*Chrysopelea paradisi*). *J of SICB*. 2024.

### **Outreach Experience**

- 2021 ATLAS Community Outreach and Resource Network – Founder & faculty advisor.
- 2021 SkypeAScientist virtual classroom visits (5, kindergarten, grades 5 & 6)
- 2020 SkypeAScientist virtual classroom visit (1, grade 5)
- 2019 TEDx Mile High Exhibitor, ATLAS Institute
- 2019 Denver School of Technology and Science, Noles - Classroom visit, grades 6 & 7
- 2016-2019 Exhibit development, “Flying Snakes,” Science Museum of Western VA
- 2018 Giles County Classroom Visit, kindergarten, grades 6 & 7
- 2018 Virginia Science Fest, Virginia Tech
- 2018 National Biomechanics Day, Virginia Tech, Socha Lab
- 2017 Wondrous World, YouTube Series
- 2017 Virginia Science Fest Exhibit, Virginia Tech
- 2017 Women’s preview weekend lab tour, Virginia Tech, Center for Enhancement of Engineering Diversity
- 2017 Science Museum of Western Virginia Middle School Summer Camp, VirginiaMaryland College of Veterinary Medicine
- 2016 National Biomechanics Day, Virginia Tech, Socha Lab
- 2016 Women in Engineering Luncheon, Postdoctoral representative, Virginia Tech
- 2015 Virginia Tech Bug Fest, Virginia Tech
- 2015 Virginia Science Fest, Virginia Tech
- 2009-2015 Neurobiology and Behavior Outreach Board member, University of Washington

### **Professional & Service Activities**

- 2021-present Impact on Education, Board Member
- 2020-present B2 Center for Media, Arts and Performance, Board Member
- 2019-2022 Public Affairs Committee Chair, Society for Integrative and Comparative Biology
- 2016-2019 Public Affairs Committee, Society for Integrative and Comparative Biology
- 2016-2019 Friends of Joe’s Big Ideas - Joe Palca’s Outreach Community, NPR
- 2013-2018 Council Member - Mindshark, LLC, A Burning Man Collective
- 2016-2018 Biomedical Engineering and Mechanics Diversity Committee, Virginia Tech
- 2013-2015 Neurobiology and Behavior Outreach Team Board Member, U of Washington

### **Certifications & Accolades**

- 2023 Universal Design for Learning Microcredential (ASSETT, CU Boulder)
- 2017 OSHA Certified Aerial Lift Operator
- 2012 AIARE I Certified

### **Social Media & Press**

- 2023 National Gaze, November.
- 2021 “[Taking Ownership](#)”, CU Engineering Magazine, featured, April 21.
- 2021 “[Building a More Divers and Inclusive Academia](#)”, Papa PhD, guest, March 25.
- 2020 “[Black in Nature](#)”, Integrative and Comparative Biology Journal blog, featured, July 9.

2020 [My Fave Queer Chemist podcast](#), guest, July 2.

2020 CU Boulder Today Spotlight: “[Scientist reflects on the joys and challenges of being a Black nature lover](#)” August (featured).

70,000+ views of video content on Twitter (@TheDoctaZ)

~1800 followers on Twitter (@TheDoctaZ)

~800 followers on Instagram (@TheDoctaZ)