

Ardon Z. Shorr

Ardon@Cultured.Fit
ArdonShorr.com

- Bridge between improv dancers and scientists, leading to six multimedia pieces.
- Founder of a science communication program, developed 12 workshops for over 500 faculty and graduate students.
- Ph.D. candidate in biology and mechanical engineering, built tools to expose animals to altered gravity.

Experience

Invisible Jazz Labs

2017-2018

Science Consultant, Speaker

- Consulted on a series of science talks with improv dance, music, chalk art, poetry
- Speaker for two performances, leading to renewal for a second season
- Recruited and trained scientists to develop their story
- Completed intensive improv dance training

Public Communication for Researchers

2012 - 2017

Co-founder, Lead Writer & Designer

- Developed 12 workshops in a curriculum on science communication
- Developed five-year strategic plan, advertising campaigns, graphics, website, blog
- Contributing author to national recommendations on STEM education
- Worked closely in a team to organize events, manage \$10,000 annual budget
- Recognized by Graduate Student Service Award 2015, profiled by NSF

Workshops include:

Improv theater techniques

Telling science stories

Crafting metaphorical explanations

Vocal delivery

Color theory

Talking to the media

Work Samples

Dance Piece

Directed a movement-based explanation of a contemporary biochemistry technique. The video is now used to teach Ph.D. students.

TEDx Talk

Talk on visualizing structure in music named editor's choice, translated into 9 languages.

Op-Ed

Grad School is Hard on Mental Health. Here's an Antidote. Chronicle of Higher Education.

Article

A Biologist's Prayer at the blog ScienceNonFiction.org

Education

Carnegie Mellon University

2018

Ph.D. in Biology expected September 13, 2018

National Science Foundation Graduate Research Fellow

Certificate in Teaching Excellence

Oberlin College

2009

B.A. in Music Theory with Honors Thesis

B.A. in Neuroscience with Chemistry Minor

Possibly relevant skills

Science communication
Presentation
Fencing

Statistics
Programming
Product design

Audio editing
Graphic design
Music composition

Fire spinning
Laser engraving
Bubbles