

# KAITLYN CASIMO, PhD

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360-314-8212

## EXPERIENCE

- May 2018 - Allen Institute: Developed and led training and education programs
- Developed all-new education outreach program, including ongoing creation of classroom materials for high school and college teachers available at [alleninstitute.org/learn](http://alleninstitute.org/learn), educational tours of the Allen Institute and its labs, and two new webinar series for students and for teachers
  - Authored three peer-reviewed articles on teaching with the Institute's open data (two in press)
  - Led curriculum development, planning, speaker development, and execution of training sessions for scientists on Allen Institute open tools and datasets in collaboration with scientific staff, including leading pivot from live events to webinars in 2020
  - Conducted outreach to scientists and educators at conferences and events, including developing new offerings, and maintaining and improving existing programs
  - Assisted with planning, marketing, and execution of events and workshops
- June 2014 - June 2018 University of Washington: Graduate researcher (leading to PhD)
- Designed experiments, collected data, and developed novel data analyses for dissertation research on changes in human brain connectivity patterns associated with learning a new skill
  - Published five peer-reviewed first-author scientific articles; contributed to six additional articles
  - Served as graduate teaching assistant for introductory neuroanatomy (3 quarters)

## EDUCATION

- 2013 - 2018 PhD, University of Washington: Neuroscience  
Graduate Certificate in Science, Technology, and Society Studies  
Graduate Certificate in Neural Computation and Engineering  
Husky 100 Award for community involvement and leadership
- 2009 - 2013 BA, Pomona College: Neuroscience, with minors in Psychology and Theater

## OUTREACH AND EDUCATION PROGRAMS

- 2015 - Pacific Science Center
- Science Communication Fellow (scientist volunteer) facilitating public interactions
  - Presented public lectures on neuroscience topics to general audiences, including an annual Halloween series (2016-present) on the neuroscience of zombies, Frankenstein's creature, werewolves, and more
- 2016, 2017 University of Washington Math-Science Upward Bound
- Developed and taught new advanced high school-level summer course in program for low-income and future first-generation college students on neural engineering, including neuroscience, engineering, and ethics components
  - Helped secure competitive \$10,000 grant to develop online open version of the course, including all assignments, laboratory activities, and recorded video lectures

## ADDITIONAL EXPERIENCE

- 2015-2018 Admissions Committee, Graduate Program in Neuroscience
- Evaluated applications, participated in decisions for interviews and offers
  - Chief student representative 2016-2018: oversaw all student-led admissions activities
- 2021 - International Brain Bee: Academic and Curriculum Committee member
- 2020 - Seattle Repertory Theater: Advisory Council member
- 2017 *Proof*, Pocket Theater: play director/producer