

Eva “Elliot” Ping
ping.27@buckeyemail.osu.edu

10 Townshend Hall, Columbus, OH, 43210
<https://www.linkedin.com/in/elliotp/>

Education

Bachelor of Science, with Research Distinction, The Ohio State University | May 2020

Major: Cognitive/Computational Neuroscience | Minor: History
Cumulative GPA: 3.98 | Neuroscience GPA: 3.94 | History GPA: 4.0
Dean’s List: Fall 2017, Spring 2018, Fall 2018

Certificate, The Ohio State University | April 2018

Diversity, Intercultural and Community Engagement (D.I.C.E.)

Associate of Science, Parkland College | May 2017

GPA: 3.8, with Honors
Dean’s List: Fall 2015, Spring 2016, Fall 2016, Spring 2017
Honors Project in Biology: “The effects of yeast in fruit fly media, and effects of light and temperature on the fruit fly growth rate.”
Research Project in Behavioral Genomics: “Thick slice CLARITY for localization of novel neuroactive target gene products”

Research Experience

Cognitive Control Lab

Dr. Andrew Leber, The Ohio State University
Research Assistant (October 2017 – Present)

- Runs human participants in attentional control tasks using EEG and eye-tracking
- Codes experiments and analyzes data using MATLAB, R, and Python

The Stubbs Lab

Dr. Lisa Stubbs, Carl R. Woese Institute for Genomic Biology, University of Illinois
Undergraduate Summer Research Assistant (May 2017 – July 2017)

- Worked to improve Thick Slice CLARITY protocol for localization of gene products
- Prepared mouse brains for imaging via slicing, tissue clearing, antibody staining, mounting
- Utilized confocal microscopy techniques to image cleared brain slices
- Performed analysis on images, and on data using R

Internships & Institutes

Center for Cognitive & Brain Sciences Undergraduate Summer Institute (CUSI)

The Ohio State University

*Scholar (June 2018 – July 2018)***Phenotypic Plasticity Research Experience for Community College Students,**

University of Illinois

*Inaugural Participant (May 2017 – July 2017)***Conference Presentations**

Ping, E.C., Saul, M.C., Stubbs, L. (2017) “Thick Slice CLARITY for Localization of Novel Neuroactive Target Gene Products”, Illinois Summer Research Symposium. [Poster]

Other Presentations & Science Outreach

Ping, E.C. (2018) “Attention & Context”, Center for Cognitive and Brain Sciences Undergraduate Summer Institute, The Ohio State University.

Ping, E.C. (2018) “Undergraduate Research Experience”, Undergraduate Research Panel, Phenotypic Plasticity Research Experience for Community College Students. [Panel Member]

Ping, E.C. (2017) “Clear Brains: Explorations in behavioral genomics and REUs as a community college student”, Columbus State Community College.

Ping, E.C., Saul, M.C., Stubbs, L. (2017) “Thick Slice CLARITY Technique”, Phenotypic Plasticity Research Experience for Community College Students, University of Illinois.

Ping, E.C., Wilson, D. (2017) “Working with *D. melanogaster* from home, the effects of yeast in fruit fly media, and effects of light and temperature on the fruit fly growth rate”, Parkland College Science Symposium, Parkland College. [Honors Presentation]

Ping, E.C., Wilson, D. (2017) “What is gRNA?”, Parkland College Science Symposium, Parkland College. [Poster]

Conference Attendance & Professional Development

2017 Safe Zone Training Workshop (LGBTQUIA+), The Ohio State University

2017 Illinois Summer Research Symposium, University of Illinois at Urbana-Champaign

2017 Tissue Clearing and Imaging Workshop, University of Illinois at Urbana-Champaign

2017 21st Century Scientists Science Communication Workshop, University of Illinois at Urbana-Champaign

Honors, Awards, and Scholarships

- 2018 **Ohio State University Alumni Association Scholarship**, The Ohio State University
- 2018 **Scarlet and Gray Grant**, The Ohio State University
- 2017 **Open State Champion**, Parliamentary Debate, Illinois Intercollegiate Forensics Association
- 2017 **State First Speaker**, Parliamentary Debate, Illinois Intercollegiate Forensics Association
- 2017 **State Finalist**, Public Debate (IPDA), Illinois Intercollegiate Forensics Association
- 2016 **Fine and Applied Arts Scholarship**, Communication, Parkland College
- 2016 **Open State Semifinalist**, Public Debate (IPDA), Illinois Intercollegiate Forensics Association

Teaching Experience

- February 2019 – Present **Volunteer Note-Taker**
Office of Student Life Disability Services
The Ohio State University, Columbus, OH
- August 2018 – Present **Course Assistant**
NEURO 1100H: Neuroscience Major Survey
The Ohio State University, Columbus, OH
- June 2015 – Present **Tutor**
Biology, Calculus, English, Psychology, Statistics,
Test Preparation, Organizational Skills Development,
Science Writing.
Champaign, IL & Columbus, OH

Extracurricular Activities & Public Service

- Jan. 2018 – Present **President & Founder**, The NeuroLaw Group, The Ohio State University (<https://org.osu.edu/neurolaw>)
- Sept. 2017 – Present **Member**, Women's Cabinet: Leadership Cohort, The Ohio State University
- May 2017 – July 2017 **Member**, Lipka Lab Bioinformatics Journal Club, University of Illinois
- May 2016 – Aug. 2017 **Founding Member**, Project HEAL, Central Illinois Chapter
- May 2016 – Aug. 2016 **Volunteer**, Urbana Free Library, Urbana, Illinois

Aug. 2015 – May 2017 **Captain** (Aug. 2016 – May 2017), Parkland College Speech & Debate

Organizations & Societies

February 2019 (inducted) Nu Rho Psi: National Honor Society in Neuroscience
 June 2017 – Present Force11 Research Communications and e-Scholarship Community
 April 2016 (inducted) Phi Theta Kappa Honor Society

Technical Skills

Research:

CLARITY Technique, Confocal Microscopy, EEG (ERP), Eyetracking (EyeLink), Immunohistochemistry.

Computer Science, Software, & Hardware:

Statistical: MATLAB (PsychToolbox, EEGLab, ERPLab), R (ggplot2).
 Programming: Java, CSS/HTML/Markdown, Python (Jupyter, PyCorder).
 Digital Media: Ableton Live, Adobe Creative Cloud Suite, FireAlpaca, iMovie, Logic Pro X, Sketchbook.
 Operating Systems: Linux, Mac OS X, Windows.

Non-Academic Work Experience

Aug. 2018 – Present **Teen Services Specialist**
 Columbus Metropolitan Library – Main Library
 Columbus, OH

Aug. 2017 – Aug. 2018 **Customer Services Specialist**
 Columbus Metropolitan Library – Linden
 Columbus, OH (*promoted August 2018*)

July 2016 – May 2017 **Student Assistant**
 Parkland College Library
 Champaign, IL

Jan. 2016 – Dec. 2016 **Social Media Manager & Co-Host**
 Open Mic Nite @ Green Street Café
 Champaign, IL

Jan. 2015 – Present **Freelance Writer, Editor, & Content Creator**
 Self-Employed

- Nov. 2014 – Dec. 2016 **Administrative Assistant and Custodial Staff**
Christine Rich Studio & Dance Academy
Savoy, Illinois
- Oct. 2014 – Feb 2015 **Seasonal Bookseller**
Barnes & Noble Booksellers
Champaign, IL

References

Redacted for privacy. Please inquire!