

Erin N. Colbert-White

Curriculum Vitae

Department of Psychology
University of Puget Sound
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Education

- 2013** Ph.D., Psychology, University of Georgia
Dissertation Title: Evidence for Human-Like Conversational Strategies in an African Grey Parrot's Speech
- 2012** Interdisciplinary Certificate in University Teaching, University of Georgia
- 2009** M.S., Psychology, University of Georgia
- 2007** B.S., with honors, *summa cum laude*, Psychology, Biology minor, Denison University

Grants and Recognitions

- Career Champion, Career and Employment Services, University of Puget Sound 2023, 2024
- UEC Faculty Travel Award, University of Puget Sound 2015, 2017, 2023
- Agricola Student/Faculty Collaboration Summer Grant, University of Puget Sound 2022
- Influential Faculty of Color Award, University of Puget Sound 2020
- Spirit Award, Visible Spectrum Club (faculty co-adviser), University of Puget Sound 2018
- Equipment Grant, \$3,090, University of Puget Sound 2017
- Dean's Enrichment Funds, University of Puget Sound 2016
- Thomas Davis Teaching Award, University of Puget Sound 2016
- Course and Seminar Travel Allocation, University of Puget Sound 2016
- Mellon Pre-Tenure Sabbatical Fellowship, University of Puget Sound 2016
- Dr. Richard Marsh Research Mentoring Award, University of Georgia 2013
- Dr. Herbert Zimmer Research Scholar, University of Georgia 2012
- Future Faculty Program, University of Georgia 2011–2012
- Outstanding Graduate Teaching Assistant, University of Georgia 2011
- Travel Grant, University of Georgia Graduate School 2010, 2011
- Graduate Recruitment Opportunities Research Assistantship, University of Georgia 2007–2009

General Research Interests

Animal cognition; interspecies social relationships; social cognition; origins of speech/language; consciousness; parallels between nonhuman animal consciousness and AI

Research

- (* denotes significant undergraduate involvement or undergraduate researcher's name,
† denotes scholarship of teaching and learning project)

Selected Projects

- *Meta-analysis of side bias in dogs, November 2019–Current
- *Influence of oxytocin on social learning by dogs, May 2019–August 2024

*Influence of human intonation on quantity discrimination by dogs, February 2021–June 2024

*Raptor behavior on the string-pull test is influenced by natural history, February 2022–June 2023

**Animal Cognition 101*, Springer Publishers book, January 2017–June 2019

*Human-delivered gestural and vocal cue usage by dogs, April 2015–April 2018

*Intonation as a social referencing cue in infants and African Grey parrots, August 2011–May 2013

*String-pulling behavior in a social species of hawk (*Parabuteo unicinctus*), October 2010–June 2012

*Persistence and bargaining after denied requests in a speech-using African Grey parrot (*Psittacus erithacus erithacus*), November 2010–April 2011

Anatomical, neurological, and sociobiological requisites for speech: A comparative assessment, April 2010–January 2011

†A Guidebook for tracking learning outcomes over the course of mentored research experience; May 2010–October 2011

Investigating the value attached to voice imitation by an African Grey parrot, March 2010–April 2010

Linguistic analysis of self-speech in an African Grey parrot, October 2009–February 2010

*Quantity discrimination using tokens by capuchin monkeys (*Cebus apella*), August 2007–March 2009

An African Grey parrot's vocal production varies across social context, September 2007–April 2009

Publications

Colbert-White, E. N., *Maus, M. Q., & Tullis, A. (in review). The influence of oxytocin on social learning by dogs.

Colbert-White, E. N., Beyer, T., & Kuczaj, S. A. (in press). Compositional differences, functional similarities: A linguistic analysis of private speech from a young child and a home-reared African Grey parrot (*Psittacus erithacus erithacus*). *International Journal of Comparative Psychology*.

Colbert-White, E. N., *Anderson, D., & *Maus, M. Q. (in press). Positive intonation increases dogs' perceived value of smaller rewards. *Journal of Comparative Psychology*.

*Smith, C. R., & **Colbert-White, E. N.** (2023). Raptors' natural history influences their response to the string-pull task. *International Journal of Comparative Psychology*, 36, 1-20.
<https://escholarship.org/uc/item/2rv3c28t>

Colbert-White, E. N., & Kaufman, A. B (2019). *Animal cognition 101*. New York: Springer Publishing.

Colbert-White, E. N., Tullis, A., Andresen, D. R., Parker, K. M.*, & Patterson, K. E.* (2018). Can dogs use vocal intonation as a social referencing cue in an object choice task? *Animal Cognition*, 21, 253-265. doi:10.1007/s10071-018-1163-5

- †**Colbert-White, E. N.**, & Simpson, E. A. (2017). A workbook for scaffolding mentored research experiences in the social and behavioral sciences. *International Journal of Teaching and Learning in Higher Education*, 29(2), 309-380.
- Colbert-White, E. N.**, Hall, H. C. *, & Fragaszy, D. M. (2016). An African Grey parrot differentiates between denied and ignored requests. *Animal Cognition*, 19, 459-469. doi:10.1007/s10071-015-0946-1
- Colbert-White, E. N.**, Corballis, M., & Fragaszy, D. M. (2014). Where apes and songbirds are left behind: A comparative assessment of the requisites for speech. *Comparative Cognition & Behavior Reviews*, 9, 99-126. doi:10.3819/CCBR.2014.90004
- Kaufman, A. B., **Colbert-White, E. N.**, & Rosenthal, R. (2013). A novel rater agreement methodology for language transcriptions: Evidence from a nonhuman speaker. *Quality & Quantity*, 48, 1-11. doi:10.1007/s11135-013-9894-5
- Kaufman, A. B., **Colbert-White, E. N.**, & Burgess, C. (2013). Higher-order semantic structures in an African Grey parrot's vocalizations: Evidence from the Hyperspace Analog to Language (HAL) Model. Invited revision, *Animal Cognition*, 16, 789-801. doi:10.1007/s10071-013-0613-3
- Colbert-White, E. N.**, McCord, E. M., Sharpe, D. I., & Fragaszy, D. M. (2013). String-pulling behavior in the Harris's Hawk. *Ibis*, 155, 611-615. doi:10.1111/ibi.12040
- Colbert-White, E. N.**, Covington, M.A., & Fragaszy, D.M. (2011). Social context influences the vocalizations of a home-raised African Grey parrot (*Psittacus erithacus erithacus*). *Journal of Comparative Psychology*, 125, 175-184. doi:10.1037/a0022097
- Kaufman, A. B., Butt, A. E, Kaufman, J.C., & **Colbert-White, E. N.** (2011). Towards a neurobiological model of creativity in nonhuman animals. *Journal of Comparative Psychology*, 125, 255-272. doi: 10.1037/a0023147
- Fragaszy, D. M., Deputte, B., Johnson, E., **Colbert-White, E. N.**, & Hemery, C. (2011). Can human-socialized capuchins match actions demonstrated by a familiar human? *American Journal of Primatology*, 73, 643-654. doi: 10.1002/ajp.20941

Conference Presentations

- Colbert-White, E. N.**, & *Anderson, D. (2023, April). Positive Intonation Increases Dogs' Perceived Value of Smaller Rewards. Poster presented at the *International Conference on Comparative Cognition*, Melbourne, Florida
- *Smith, C., & **Colbert-White, E.N.** (2023, April). Raptor Cognition via the String-Pulling Task. Poster presented at the *International Conference on Comparative Cognition*, Melbourne, Florida
- Zamani, A. *, Colbert-White, E. N., & Andresen, D. R. (2017, October). Oxytocin Affects Reaction Time but Not Appraisal of Uncanny Valley Stimuli. Poster presented at *Murdock College Science Research Conference*, Spokane, Washington
- Charvonja, A. *, & **Colbert-White, E. N.** (2017, April). Minimizing social exclusion through the presence of living organism in the Writing Center. Poster presented at *Western Psychological Association*, Sacramento, California

- Colbert-White, E. N.**, Tullis, A., Andresen, D. R., Parker, K. M.* & Patterson, K. E.* (2017, April). Vocal intonation affects dogs' choice behavior in the absence of visual cues. Poster presented at the *International Conference on Comparative Cognition*, Melbourne, Florida
- Charvonia, A.* & **Colbert-White, E. N.** (2016, November). Minimizing social exclusion through the presence of living organism in the Writing Center. Paper presented at the *National Conference on Peer Tutoring and Writing*, Tacoma, Washington
- Richmond, D.* & **Colbert-White, E. N.** (2015, April). Assessing empathy in rats: The role of a shared stressful experience. Poster presented at *Western Psychological Association*, Las Vegas, Nevada
- Colbert-White, E. N.** (2015, April). Evidence for human-like conversation strategies in an African Grey parrot's speech. Poster presented at the *International Conference on Comparative Cognition*, Melbourne, Florida.
- Callery, R.* & **Colbert-White, E. N.**, & Fragaszy, D. M. (2012, March). Investigating intonation as a social referencing cue in infants and African Grey parrots. Poster presented at the *Psi Chi Convention of the Behavioral Sciences*, Athens, Georgia.
- Colbert-White, E. N.** (2012, January). Use of functional 'language' by a nonhuman speaker. Paper presented at the *Winter Conference on Animal Learning and Behavior*, Winter Park, Colorado
- Colbert-White, E. N.** (2011, March). Persistence and bargaining after denied requests in a speech-using African Grey parrot (*Psittacus erithacus*). Paper presented at the *International Conference on Comparative Cognition*, Melbourne, Florida.
- Sharpe, D. I., & **Colbert-White, E. N.** (2011, March). String-pulling behavior in a captive Harris hawk (*Parabuteo unicinctus*). Poster presented at the *International Conference on Comparative Cognition*, Melbourne, Florida.
- †**Colbert-White, E. N.**, & Simpson, E. A. (2010, October). A Guidebook for tracking learning outcomes over the course of mentored research experience. Poster presented at the *APA Division 2, Society for the Teaching of Psychology Best Practices: Assessing Teaching and Learning in Psychology Conference*, Atlanta, Georgia.
- Colbert-White, E. N.** (2010, April). A cross-species linguistic analysis of self-speech. Paper presented at the *Southeastern Conference on Linguistics*, Oxford, Mississippi.
- Colbert-White, E. N.** (2010, March). A linguistic analysis of self-speech: Cross-species functional similarities and cognitive differences. Poster presented at the *International Conference on Comparative Cognition*, Melbourne, Florida.
- Colbert-White, E. N.** (2010, March). A linguistic analysis of self-speech: Cross-species functional similarities and cognitive differences. Paper presented at the *Psi Chi Convention*, Athens, Georgia.
- Sharpe, D. I., & **Colbert-White, E. N.** (2010, March). Evidence for behavioral and sensory compensation in two sister-clade species of spiders. Poster presented at the *Psi Chi Convention*, Athens, Georgia. [Awarded 2nd place Best Graduate Poster, \$50]

Updated August 2024

Colbert-White, E. N., Fragaszy, D., Craige, B.J. (2009, March). An African Grey parrot's use of language to regulate social relationships. Poster presented at the *Psi Chi Convention*, Athens, Georgia.

Colbert-White, E. N., Fragaszy, D., Craige, B.J. (2009, March). An African Grey parrot's use of language to regulate social relationships. Poster presented at the *International Conference on Comparative Cognition*, Melbourne, Florida.

Colbert-White, E. N. (2008, March). Can monkeys add? spontaneous summation of quantities by capuchin monkeys (*Cebus apella*). Poster presented at the *Psi Chi Convention*, Athens, Georgia.

Invited Lectures

"Best Friends by Design? Unleashing the Debate on Pet Ownership" Frank Tobey Jones Retirement Community, Tacoma, WA, April 2024

"Small-*n* Research Design with Nonhuman Subjects" University of Puget Sound, Animal Behavior course taught by Dr. Stacey Weiss, Tacoma, WA, January 2024, 2022, 2021, 2020, 2019, 2018, 2017, 2015, 2014

"Ainslie-Rachlin Model of Self-Control" University of Puget Sound, Behavioral Economics course taught by Dr. Garrett Milam, Tacoma, WA, November 2023

"Dominion or Stewardship? Interrogating Our Relationship with Animals" Four-day seminar, Holden Village, WA, July 2023

"*Are We Smart Enough to Know How Smart Animals Are?* By Frans DeWaal, Discussion" Peninsula Book Club, Gig Harbor, WA, October 2022

"Best Friends by Design? Unleashing the Debate on Pet Ownership" University of Puget Sound Daedalus Society, Tacoma, WA, April 2021

"Parrot Research at the University of Puget Sound" Olympic Bird Fanciers Club, Bremerton, WA, October 2019

"Man's Best Friend or Zombie? The Controversy of Animal Consciousness" Frank Tobey Jones Retirement Community, Tacoma, WA, May 2019

"Man's Best Friend or Zombie? The Controversy of Animal Consciousness" University of Washington-Tacoma, Tacoma, WA, February 2019

"The Field of Animal Cognition" University of Puget Sound, Animal Behavior course taught by Dr. Peter Hodum, Tacoma, WA, February 2018

"Implications of Animal Consciousness" University of Puget Sound, Bioethics Club, Tacoma, WA, 2016, 2017

"Man's Best Friend or Zombie? The Controversy of Animal Consciousness" University of Puget Sound, *Visible Spectrum* Symposium for Underrepresented Students in STEM, Tacoma, WA, November 2016

"Man's Best Friend or Zombie? The Controversy of Animal Consciousness" University of Puget Sound, First-Year Orientation *Ideas as Work and Play* Series, Tacoma, WA, August 2016

“What Can Parrots Learn from Humans about How to Use Speech?” University of Puget Sound, Psi Chi Faculty Research Night, Tacoma, WA, October 2015

“What Can Parrots Learn from Humans about How to Use Speech?” Northwest Exotic Bird Society, Tacoma, WA, June 2015

“The Field of Animal Cognition” South Kitsap High School (AP Psychology class), Port-Orchard, WA, May 2015, 2016

“What Do Parrots Learn from Humans about How to Use Speech?” University of Washington-Tacoma, Humans and Animals Seminar Series, Tacoma, WA, February 2015

“Where Apes and Songbirds are Left Behind: A Comparative Assessment of the Requisites for Speech,” University of Puget Sound, Thompson Hall Seminar, Tacoma, WA, October 2014

“Where Apes and Songbirds are Left Behind: A Comparative Assessment of the Requisites for Speech,” University of Puget Sound, Psi Chi Faculty Research Night, Tacoma, WA, March 2014

“Non-Language Communicative Strategies in a Nonhuman Speaker,” Denison University, Campus-wide lecture sponsored by the university’s Ronneberg fund for life sciences lectures, Granville, OH, November 2012

“Pre-Language Verbal Strategies in a Nonhuman Speaker,” University of Georgia, Graduate Proseminar on Departmental Research, course taught by Dr. Brett Clementz, Athens, GA, September 2011

“The Field of Animal Behavior and Cognition,” Parkview High School, AP Psychology course taught by Dr. Carol May, Lilburn, GA, November 2010, 2011

“The Controversy of Non-Human Animals and Language,” Duke University’s TIP Program, “The Brain, Intelligence, and Creativity” course taught by Desiree Sharpe, M.S., Athens, GA, June 2010

“The Controversy of Non-Human Animals and Language,” University of Georgia, Cognitive Psychology course taught by Michael Amlung, M.S., Athens, GA, April 2010

“Cross-Species Analysis of Self-Speech,” University of Georgia, Natural Language Processing course taught by Dr. Michael Covington, Athens, GA, January 2010

“Language vs. Communication in Comparative Cognition,” Georgia Gwinnet College, Comparative Psychology course taught by Dr. Lisa Renzi, Gwinnet, GA, November 2009

“Language Use by Non-Human Animals,” Duke University’s TIP Program, “The Brain, Intelligence, and Creativity” course taught by Desiree Sharpe, M.S., Athens, GA, June 2009

Selected Pedagogy Presentations

Applying Seligman’s PERMA-V Framework to Syllabus Construction, Faculty Development Center, University of Puget Sound, 2024

Course Design 101, Faculty Development Center, University of Puget Sound, August 2023, 2022

Team-Based Learning and IF-AT Forms, Faculty Development Center, University of Puget Sound
February 2023

Does Your Syllabus Language Align with Your Philosophy?, Faculty Development Center, University of Puget Sound, January 2023

Facilitating Effective Mentored Research Experiences, Faculty Development Center, University of Puget Sound, May 2022

Inclusive Syllabus Construction, Faculty Development Center, University of Puget Sound, January 2022

Co-Presenter, *Retaining Underrepresented Minorities in STEM Majors*, University of Puget Sound, Wednesdays at 4, February 2017

Co-Presenter, *Davis Teaching Award Winner Panel*, University of Puget Sound, Wednesdays at 4; shared strategies and ideas on my own teaching; September 2016

Presenter, *The Science of Learning and Study Skills*, Freedom Education Project Puget Sound; interactive study skills workshop for Introduction to Higher Education students at the Purdy Women's Prison, March 2016

Presenter, *Metacognition and Study Skills for Undergraduates*, University of Puget Sound, Counseling, Health & Wellness Services; interactive study skills presentation for clinical and counseling doctoral students, October 2015

Co-Presenter, *New Ideas from the Summer Writing Pedagogy Workshop*, University of Puget Sound, Wednesdays at 4; shared successful writing modifications added to PSYC101 course in light of summer scientific writing workshop; November 2014

Co-Presenter, *Graduate School Q&A Night*, University of Puget Sound, Department of Psychology; interactive Q&A sessions to help students make informed decisions about applying to graduate school, September 2013; April, October 2014

Presenter, *Metacognition and Study Skills for Undergraduates*, University of Puget Sound, Counseling, Health & Wellness Services; interactive study skills presentation clinical and counseling doctoral students, March 2014

Presenter, *Metacognition and Study Skills for Undergraduates*, University of Puget Sound, Office of Student Affairs; interactive study skills presentation for campus student leaders, March 2014

Workshop Facilitator, *Best Teaching Practices for Undergraduates*, UGA's Center for Teaching and Learning; co-facilitated two workshops for first-year graduate teaching assistants, August 2012.

Workshop Facilitator, *Tips for Discussion/Breakout TAs*, UGA's Center for Teaching and Learning; co-facilitated two workshops for first-year graduate teaching assistants who would be serving as discussion or breakout leaders in the classroom, August 2011

Teaching

Instructor of Record

Animal Cognition (PSYC377), University of Puget Sound

History and Systems of Psychology (PSYC325), University of Puget Sound
Exploring Animal Minds (CONN357), University of Puget Sound
Learning and Behavior (PSYC311), University of Puget Sound
Introductory Psychology (PSYC101), University of Puget Sound
Research Design in Psychology (PSYC3980), University of Georgia
History and Systems of Psychology (PSY401), Piedmont College

Teaching Assistant (University of Georgia)

Research Design in Psychology (PSYC3980)
Embodied Cognition: Mind, Body, and Action (PSYC3100)
Distance Learning Live Animal Demonstrations

Student Mentoring

Research Mentoring

Matthew Maus '24, October 2023-Current

Research Assistant and Lab Coordinator: *Linguistic Analysis of Parrot and Human Child Self-Speech; The Influence of Dog Directed Speech on Quantity Discrimination in Canis familiaris; Oxytocin's Impact on Social Learning by Dogs (Canis familiaris)*

Assisted with manuscript updating, writing, data visualization, literature reviewing, data management, data analysis, response to reviewer comments; coauthor on manuscript

Andrew Lor '23, June 2023-December 2023

Independent Study: *Individual Differences in Human and Canine Decisional Perseveration*

Directed readings and self-study on decisional perseveration in humans and dogs; extracting methodology information for a meta-analysis on dog side bias in choice studies

Colby Smith '23, January 2022-June 2023

Independent Project: *Comparative Cognition in Raptors through the String Pulling Paradigm*

Secured AHSS summer research stipend; independent research project involving multiple collaborations with different raptor rehabilitation facilities

Skyler Dela Cruz '23, February 2022-October 2022

Research Collaborator: *Oxytocin and Social Learning in Dogs*

Secured AHSS summer research stipend, named Agricola Scholar; integral contribution to data collection and analysis

Devin Anderson '22, January 2020–August 2022

Independent Project: *The Influence of Dog Directed Speech on Quantity Discrimination in Canis familiaris*

Secured AHSS summer research stipend; independent research project

Cas Urban '21, January 2021-May 2021

Independent Study: *Systems of Power and the Use of Nonhuman Animals in Learning and Behavior Research*

Directed readings and self-study on application of Foucault's concept of biopower to humans' use of nonhuman animals in research settings; culminated in 20-page paper, presentation, and e-portfolio

Gordon Zhang '20, October 2019–December 2019

Research Assistant: *Parrot Vocal Recordings*

Assisted with appropriate sound recording equipment purchases and video recordings of an African Grey parrot

Andee Rorabaugh '20, September 2018–December 2019

Research Assistant: *Oxytocin and Social Learning in Dogs*

Assisted with study development from the ground up, integral contribution to data collection and preliminary analysis

Anna Marchand '19, February 2018–November 2018

Directed Study: *Literature Reviewing for Animal Cognition Book*

Assistance with reviewing and organizing literature for commissioned Springer Publishers co-authored book project

André Zamani '19, January 2017–November 2018

Independent Projects: *A Social Neuroscience Approach to Understanding the Uncanny Valley* (2017)

Project awarded UEC summer funding; *Effects of Oxytocin on Eye-Gaze Patterns During an Uncanny Valley Visual Task* (co-adviser, 2018) Project awarded AHSS summer stipend

Kaylana Patterson '17, May 2016–May 2017

Research Assistant: *Intonation as a Social Referencing Cue for Dogs* (2016)

Experience coding behavioral data from video, ethogram construction, Excel data entry, non-parametric statistical tests; manuscript preparation; poster presentation (*International Conference on Comparative Cognition*, April 2017)

Kiona Parker '17, May 2016–May 2017

Research Assistant: *Intonation as a Social Referencing Cue for Dogs* (2016)

Experience coding behavioral data from video, ethogram construction, Excel data entry, non-parametric statistical tests; manuscript preparation; poster presentation (*International Conference on Comparative Cognition*, April 2017)

Lilly Bengtson and Erin Cummiskey '18, September 2016–December 2016

Research Assistants: *The Effects of Animal Presence on Feelings of Social Exclusion*

Data collection; experimental design collaboration; data entry; professional development

Alissa Charvonja '17, March 2016–December 2016

Independent Study (PSYC495): *The Effects of Animal Presence on Feelings of Social Exclusion* (2016)

Development of independent project from conception to APA style research report; IRB writing; working as lab manager with two additional students; data collection, entry, management, and analysis; paper (*National Conference on Peer Tutoring and Writing*, November 2016) and poster (*Western Psychological Association*, April 2017) conference presentations

Eden Ehrmann '17, Spring 2015–August 2016

Research Assistant: *Intonation as a Social Referencing Cue for Dogs* (2016)

Experience coding behavioral data from video, ethogram construction, Excel data entry, non-parametric statistical tests

Research Assistant, Independent Project: *The Influence of Predator Stress on Empathy-Like Helping Behavior in Rats* (2015)

Pilot study for possible future PSYC311 students' course project, experience collecting and coding independently collected video data

Dylan Richmond '15, Summer–Fall 2014

Independent Project: *Assessing Empathy in Rats: The Role of a Shared Stressful Experience*
Project awarded Richard Bangs Collier interdisciplinary award and AHSS summer funding; poster presented at the AHSS Summer Research Symposium; Psi Chi Undergraduate Research Night; *Western Psychological Association* conference, April 2015

Jennifer Onaga '15, Summer–Fall 2014

Research Assistant, Independent Project: *Investigating the Validity of Temperament Measures for Rats*
Data collection assistance, transformed topic into literature review for capstone (PSYC401) course

Allison Winzenried '16, Summer–Fall 2014

Research Assistant, Independent Project: *Exploring the Relationship Between Social Sleeping Behavior and Temperament in Rats*
Data collection assistance; experience working with rats and collecting/analyzing independent data

Marina Popkov '14, Fall 2013

Directed Study: *Where Apes and Songbirds are Left Behind: A Comparative Assessment of the Requisites for Speech* (published manuscript, *Comparative Cognition & Behavior Reviews*)
Assistance with updating manuscript for publication; literature review techniques

Rachel Callery '13, Fall 2011–Spring 2013

Research Assistant, Independent Project: *Intonation as a Social Referencing Cue in Infants and African Grey Parrots*
Independent experience with method development and conducting trials for infants; Poster presented at the *Psi Chi Convention of the Behavioral Sciences*, March 2012

Hannah Hall '13, Summer 2012–Fall 2012

Research Assistant: *Exploring the Social Relationship between an African Grey Parrot and Her Nonhuman Social Partners*
Assistance with data preparation, current co-author on manuscript in review (*Animal Cognition*)

Marisol Macias '13, Summer 2012

Directed Study: *A Review of Sociocognitive Functioning in Autistic and Normally-Developing Preschool-Aged Children*
Independent literature review, formal APA style write up

Thesis Support

Elizabeth White, '23 – *A Pilot Study on the Impact of Dog (Canis Familiaris) Brain Size and Body Size on Problem Solving Ability*, Honors Thesis Reader, September 2023–April 2024

Maxx King, '19 – *The Effect of Reinforcement History on Choice Behavior by Dogs*, Biology Senior Thesis Consultant, May 2018–April 2019

Rodent Lab Technician (PSYC311 Teaching Assistant)

Hudson Morley '24; Colby Smith '23; Cameron Dirkse '22; Cas Urban '21; Andee Rorabaugh '20; Angee Cookston '19; Taylor Trembly '18; Madison Bowden '17; Rachel Traut '16; Hannah Huntoon '15; Stacia Wetter '14

Training in husbandry/emergency care for lab rodents, maintenance of animal research facilities, Med Associates operant chamber equipment

High School Student Mentoring

Tia-Jane Fowler, '23 South Kitsap High School, WA, 2022-2023
Research Mentoring

Participation in video coding for Skyler Dela Cruz's summer research project, acted as inter-rater reliability coder for Colby Smith's summer research project, data extraction from journal articles; independent project investigating "pandemic puppies" using dog data from 2019 and 2022; practiced oral communication via presentations of findings

Victoria Lozano, '18 Franklin Pierce High School, WA, Summer 2017

Academic and Research Mentoring, Palmer Scholars Program
Exposure to research design and pilot testing for Puget Sound independent summer researcher's study; research ethics discussions; organization of college application process, résumé updating, college essay feedback

Selected Professional Development

AI for Course Design. University of Colorado Boulder, Coursera course audit. May–June 2024

Prompt Engineering for ChatGPT. Vanderbilt University, Coursera course audit. May–June 2024

AI in the College Classroom. Two-part workshop facilitated by Dr. Tim Laquintano of Lafayette College. January 2024

Professional and Organizational Development Network in Higher Education Annual Conference. Faculty development conference related to pedagogy and instructional technology. November 2023, 2022, 2021

ChatGPT for Teachers. Certificate of completion for from Tarver Academy. August 2023

Dolliver Seminar. Two-week interdisciplinary seminar on artificial intelligence and the humanities to increase personal and professional AI literacy. May 2023

Northwest Five Consortium Faculty of Color Workshop. Faculty of Color and White Allies from across the NW5C worked to develop solutions to common challenges experienced at small liberal arts colleges. Workshop attended June 2023, 2018, 2017 2016, 2015, 2014

Black, Brown, and Bruised: How Racialized STEM Education Stifles Innovation. Dr. Ebony McGee, Professor of Diversity and STEM Education at Peabody College of Vanderbilt University. Webinar attended November 2021

Animal Behavior Conference. Indiana University (Virtual attendee). March 2021

Meeting Students Where They Are: Establishing Just Standards for Teaching and Assessing Writing. Hosted by the Center for Writing, Learning, and Teaching and Asao Inoue. Workshop attended May 2018

Terry Ryan's Beginner Chicken Training Workshop. Internationally-known animal trainer Terry Ryan's four-day intensive seminar to hone application of operant conditioning theory. Workshop attended October 2016

Northwest Five Consortium Fall Faculty Workshop. Faculty from across the NW5C networked and shared ideas for continuing the Mellon Foundation collaborative grant. Workshop attended September 2014

Improving Connections Courses Mentoring Program. Participated in a mentor program with philosophy professor Ariela Tubert as I developed CONN 357. Attended Summer 2014

Scientific Writing Pedagogy Workshop. Hosted by the Center for Writing, Learning, and Teaching and Jan Pechenik. Workshop attended July 2014

Future Faculty Program. Intensive year-long program that invites 16 graduate teaching assistants from across campus to participate in bi-weekly workshops designed to improve teaching skills. August 2011–May 2012

Avoiding the Plagues & Pains of Plagiarism. Teleseminar hosted by Dr. Meggin McIntosh and presented by Caroline Eisner, Director of Academic Writing. Workshop attended February 2011

Teaching History of Psychology. Society for the Teaching of Psychology Live Online e-Workshop (APA Division II). Workshop attended January 2011

UGA Center for Teaching and Learning eLearning Commons Workshop. Seminar providing instruction on how to create and develop courses in the university's e-Learning Commons system. Workshop attended April 2010

21st Southeastern Conference on the Teaching of Psychology. Kennesaw State University Psychology Department and the Center for Excellence in Teaching & Learning. Conference attended February 2010

Teaching Biological Psychology. Society for the Teaching of Psychology Live Online e-Workshop (APA Division II). Workshop attended January 2010

GRSC7800 Graduate Seminar: College Teaching and Student Learning. Course taught by Dr. Denise Domizi. Spring 2011

GRSC7900 Graduate Seminar: Designing Courses for Significant Learning. Course taught by Dr. Denise Domizi. Fall 2010

PSYC9100 Special Problems: Practicum on the Teaching of Psychology. Course taught by Dr. Joan Jackson. Spring 2010

GRSC7770 Graduate Seminar: Teaching Assistant Development. Course taught by Allison Grand, M.S. Fall 2007

Professional Affiliations

Phi Beta Kappa, *Lifetime membership*

Psi Chi, International Honor Society in Psychology, *Lifetime membership*

Professional and Organizational Development Network in Higher Education, September 2021–Current

Comparative Cognition Society, Member, November 2009–Current

Sigma Xi, The Scientific Research Society, Member, March 2006–2020

Union of Concerned Scientists, Member, November 2017–2020

Society for the Teaching of Psychology, Member, August 2010–2019

American Psychological Association, Member, April 2007–June 2014

Psychology Educator Development Association, Member, August 2010–May 2013
Southeastern Conference on Linguistics, Member, November 2009–November 2012

Department & University Service

University of Puget Sound

Chair, Psychology Department, 2022–Current
Faculty Co-/Adviser, Visible Spectrum, 2017–Current
Director, Faculty Development Center, 2021–2024
Institutional Animal Care and Use Committee (IACUC), Co-/Chair: 2020-2023; Member: 2014–2020
(Fallow year 2018-2019)
Health Professions Advising Committee, Mock Interviewer, 2020-2022
Phi Beta Kappa: COMIC, Spring 2016; Nominations Committee, 2019–2023; Webmaster, 2019-2024
Neuroscience Faculty, 2015–2022
Faculty Co-Adviser, Psi Chi International Honor Society in Psychology, 2013–2021
Curriculum Task Force, 2018-2020
University Enrichment Committee, Fall 2014–Spring 2018
University's Strategic Plan, Goal Team 1 Member, 2017–2018
Prelude Orientation Leader, Summer 2017, 2016, 2015, 2014

University of Georgia

Psychology Department e-Newsletter Photographer/Editor, Fall 2009–Spring 2013
Graduate Secretary, UGA Graduate Student Chapter of Psi Chi International Honor Society, Fall 2009–
Spring 2010

Community Engagement

Palmer Scholar “Ask a Professor” Resource Fair, Tacoma, WA, May 2020, 2019, 2018
Puget Sound Psychology Department / Lincoln High School AP Psychology Partnership, Tacoma, WA,
2017–2018
Posse Scholars Program Academic Immersion Day, San Francisco, CA, June 2018
Aspire Middle School Science Fair Judge, Lacey, WA, March 2017, 2016, 2015

Professional Service

Review Board, *International Journal of Teaching and Learning in Higher Education*, 2014–Current

Invited Ad Hoc Reviewer, *Psi Chi Journal of Psychological Research*; *Journal of Comparative Psychology*; *Current Opinion in Behavioral Sciences*; *Perspectives on Psychological Science*; *Animal Behaviour*; *Animal Cognition*; *Animal Behavior and Cognition Reviews*; *Behavioural Processes*; *International Journal of Comparative Psychology*; *National Science Foundation*; McMaster University *Research on Teaching & Learning: Integrating Practices* Conference (abstracts)