Amanda Kay Montoya

Assistant Professor of Quantitative Psychology
University of California - Los Angeles
Department of Psychology
Los Angeles, CA 90095
Email: akmontoya@psych.ucla.edu
Phone: (310)794-5069
Website: akmontoya.com

EDUCATION

PhD, Psychology, Quantitative
The Ohio State University, Columbus, OH 2018
Dissertation: "Conditional Process Analysis in Two-Instance Repeated-Measures Designs"
Adviser: Andrew F. Hayes, PhD

M.S., Statistics
The Ohio State University, Columbus, OH 2016

M.A., Psychology, Quantitative
The Ohio State University, Columbus, OH 2016
Thesis: "Extending the Johnson-Neyman Procedure to Categorical Independent Variables: Mathematical Derivations and Computational Tools"
Adviser: Andrew F. Hayes, PhD

B.S., Psychology, Minor: Mathematics
University of Washington, Seattle, WA 2013
Cum Laude, Departmental Honors
Thesis: "Increasing Interest in Computer Science through Group Work: A Goal Congruity Approach"
Adviser: Sapna Cheryan, PhD & Allison Master, PhD

RESEARCH INTERESTS

My research focuses on improving the ability of psychology researchers to answer their questions of interest using sound statistical methods and by developing easy-to-use tools to encourage researchers to use the most advanced methods available. I have focused my research on mediation, moderation, conditional process models, structural equation modeling, and measurement including factor analysis and item response theory. I am also interested in improving our ability to conduct meta-science by developing statistical methods in meta-analysis, and understanding the impact of research practices on our ability to create replicable science. Additionally, I have previous experience and hope to continue my research focused on understanding and ameliorating issues of inequity in education, particularly for women in science, technology, engineering, and mathematics.

PUBLICATIONS

Montoya, A. K. & Jeon, M. (2019). MIMIC models for testing uniform and non-uniform differential item functioning as moderated mediation models. *Applied Psychological Measurement*, OnlineFirst.

Tawa, J., & **Montoya, A. K.** (2018). Construals of self and group: How racial nominalism can promote adaptive intergroup outcomes for interdependent selves. *Group Processes & Intergroup Relations*, OnlineFirst.

Montoya, A. K. (2019). Moderation analysis in two-instance repeated-measures designs: Probing methods and multiple moderator models. *Behavior Research Methods*, *51*,(1), 61 - 82.

Montoya, A. K. (2018). Probing moderation analysis in two-instance repeated-measures designs. *Multivariate Behavior Research*, *53*(1), 140 - 141 [Abstract].

Dohle, S., & **Montoya, A. K.** (2017). The dark side of fluency: Fluent names increase drug dosing. *Journal of Experimental Psychology: Applied*, *23*(3), 231 - 239.

Stojek, M. K., **Montoya, A. K.**, Drescher, C., Newberry, A., Sultan, Z., Williams, C. F., Pollock, N. K., & Davis, C. L. (2017). Fitness, sleep-disordered breathing, symptoms of depression, and cognition in inactive overweight children: Mediation models. *Public Health Reports*, *132*(Supplement 2), 65S - 73S.

Hayes, A. F., **Montoya, A. K.**, & Rockwood, N. J. (2017). The analysis of mechanisms and their contingencies: PROCESS versus structural equation modeling. *Australasian Marketing Journal*, *25*(1), 76 - 81.

Montoya, A. K., & Hayes, A. F. (2017). Two-condition within-participant statistical mediation analysis: A path-analytic framework. *Psychological Methods*, *22*(1), 6-27.

Cheryan, S., Ziegler, S., & **Montoya, A. K.**, Jiang, L. (2017). Why have women entered some STEM fields more than others? *Psychological Bulletin*, *143*(1), 1-35.

Hayes, A. F., & **Montoya, A. K.** (2017). A tutorial on testing, visualizing, and probing an interaction involving a multicategorical variable in linear regression. *Communication Methods and Measures*, *11*(1), 1-30.

Work In Progress

Montoya, A. K., & Edwards, M. C. (under revision). Cautions on using model fit to choose number of factors in exploratory factor analysis.

Giner-Sorolla, R., Aberson, C. L.⋆, Bostyn, D. H.⋆, Carpenter, T.⋆, Conrique, B. G.⋆, Lewis, Jr. N. A.⋆, **Montoya, A. K.**⋆, Ng, B. W.⋆, Reifman, A.⋆, Schoemann, A. M.⋆, Soderberg, C.⋆ (under review). Power to detect what? Considerations for planning and evaluating sample size.

Delgadillo, D., Ramos, G., **Montoya, A. K.**, Thamrin, H., Rapp, A., Escovar, E., & Chavira, D. (under review). Predictors of internalizing symptoms in rural Latinx youth: A serial mediation model of sociocultural factors.

Grodin, E. N., **Montoya, A. K.**, Bujarski, S., & Ray, L. A. (under review). Modeling motivation for alcohol in humans using traditional and machine learning approaches.

Montoya, A. K. & Krenzer, W. D. L. (in prep). Registered Report Early Adoption: Census of Journal Policies and Open Science Practice.

Tawa, J., & **Montoya, A. K.** (in prep). White students' physiological stress while operating non-White avatars and the moderating role of awareness of racial privilege.

Hayes, A. F., & **Montoya, A. K.** (in prep). Mediation Analysis in the Two Condition Pretest-Posttest Design: A Treatment-as-Moderator Conditional Process Approach. *Advances in Methods and Measures in Psychological Science*.

Montoya, A. K. (in prep). The Power of Design: Impact of Experimental Design on Statistical Power to Detect Indirect Effects Outweigh Impact of Inferential Methods.

Huang, Y.† & **Montoya, A. K.**. (in prep). The performance of lasso and group lasso with categorical predictors: Impact of coding strategy on variable selection and prediction.

† Student or postdoc author

White Papers

Aberson, C. L.⋆, Bostyn, D. H.⋆, Carpenter, T.⋆, Conrique, B. G.⋆, Giner-Sorolla, R.⋆, Lewis, Jr. N. A.⋆, **Montoya, A. K.**⋆, Ng, B. W.⋆, Reifman, A.⋆, Schoemann, A. M.⋆, Soderberg, C.⋆ Techniques and solutions for sample size determination in psychology: A critical review.

⋆ Authors appear alphabetically, reflecting their equal contributions

BOOKS

Hayes, A. F., **Montoya, A. K.**, Preacher, K. J., & Page-Gould, E. (under contract). *Statistical mediation analysis: Within-subjects designs.* New York: The Guilford Press.

PRESENTATIONS

Invited Presentations

Montoya, A. K. (2019, Aug.) Understanding rigor and replicability: What can and cannot be gleaned from meta-analysis? Presented at the UC Consortium on the Developmental Science of Adolescence, Los Angeles, CA.*

Peer-Reviewed Presentations

Montoya, A. K., Makel, M. C., Cook, B., & Smith, K. (2020, Apr.) Open Access and Preprints. Session: Actions for Increasing the Credibility of Educational Research. Chair: Peters, S. J.

Montoya, A. K. (2019, Oct.) Focusing on the Effect of Time: A Conditional Process Analysis Approach to Analyzing 2 (Within) X 2 (Between) Designs. Presented at the Society for Experimental Social Psychology, Toronto, Canada.*

Montoya, A. K. (Chair) (2019, Apr.) Adopting Open Science at Any Career Stage: A Panel Discussion. Presented at the Annual Meeting of the Western Psychological Association, Pasadena, CA.

Montoya, A. K., & Krenzer, W. (2019, Feb.) Registered Reports: Understanding Where and How to Publish (Presentation and Mini-hack). Presented at the Annual Meeting of the Society for Personality and Social Psychology: Society for the Improvement of Psychological Sciences Preconference, Portland, OR.

Montoya, A. K., & Jeon, M. J. (2018, Apr). MIMIC models for uniform and non-uniform DIF as mediation and moderated mediation models. Presented at the 2018 AERA Annual Meeting, New York, NY.

Montoya, A. K., & Edwards, M. C. (2017, Apr). Cautions on using model fit to choose number of factors in EFA. Presented at the 2017 Annual Meeting of the National Council on Measurement in Education, San Antonio, TX.

Montoya, A. K. (2016, Mar). Two condition within-subjects mediation: Power and type I error for methods of inference for the indirect effect. Presented at the Annual Meeting for the Southeastern Psychological Association, New Orleans, LA.

Montoya, A. K. (2016, Jan). Multiple mediator models for two-condition within-subjects designs: Estimating and comparing indirect effects. Presented at the Annual Meeting of the Society for Personality and Social Psychology, San Diego, CA.

Stojek, M. M. K., Drescher, C., **Montoya, A. K.**, Newberry, A., Sultan, Z., Williams, C. F., Pollock, N. K., & Davis, C. L. (2015, Nov). Sleep-disordered breathing, depression symptoms, and cognition in overweight inactive children. Presented at Obesity Week 2015, Los Angeles, CA.

Hayes, A. F. & **Montoya, A. K.** (2015, May). Hacking PROCESS: Some advanced and undocumented applications in mediation and moderation. Presented at the 27th Annual Convention for the Association for Psychological Science, New York, NY.

Montoya, A. K., Master, A., & Cheryan, S. (2013, July). Working together to belong: Increasing women's feelings of fit in STEM through group work. Presented at the Annual Pacific Conference on Prejudice & Culture, Bellingham, WA.

Montoya, A. K., Master, A., & Cheryan, S. (2013, May). Using group work to recruit women to STEM: A goal congruity approach. Presented at the Annual UW Undergraduate Research Symposium, Seattle, WA.

Montoya, A. K., Master, A., & Cheryan, S. (2013, May). Using communal interactions to recruit women into STEM: A goal congruity perspective. Presented at the UCLA Psychology Undergraduate Research Conference, Los Angeles, CA.

Montoya, A. K., Ni, W., Pena, A., & Stillwell, E. (2013, Mar). Debunking stereotypes: Research on why the image of computer science matters. Presented at the Women in Science and Engineering Conference, Seattle, WA.

Colloquia

Montoya, A. K., & Huang, Y.† (2019, Apr). Understanding performance of LASSO regression with categorical predictors: Variable selection and predictive ability. Quantitative Psychology Seminar, UCLA, Los Angeles, CA.

Montoya, A. K., Smith, S. M., Bjälkebring, P., & Tapal, A. (2018, Dec). Numeracy-Related Responding on Numeric Self-Report Scales. Behavioral Decision Making Meeting, UCLA, Los Angeles, CA.

Montoya, A. K. (2017, Oct). The Society of Multivariate Experimental Psychology: A graduate student perspective. Quantitative Psychology Seminar, Ohio State University, Columbus, OH.

Montoya, A. K. (2017, Mar). Estimating and probing interactions in two instance repeated-measures designs. Methodological Colloquium Series, College of Education and Human Ecology, Ohio State University, Columbus, OH.

Montoya, A. K. (2016, Sep). Extending the Johnson-Neyman procedure to categorical independent vari-

ables. Quantitative Psychology Seminar, Ohio State University, Columbus, OH.

Montoya, A. K., & Hayes, A. F. (2016, Mar). Two condition within-subjects mediation: Power and type I error for methods of inference for the indirect effect. Quantitative Psychology Seminar, Ohio State University, Columbus, OH.

Montoya, A. K. & Hayes, A. F. (2015, Apr). Within-subjects mediation: A path-analytic approach. Quantitative Psychology Seminar, Ohio State University, Columbus, OH.

Poster Presentations

Montoya, A. K.. (2020, Feb.) Moderated Mediation for Integrating Between X Within-Subject Designs. Presented at the Annual Meeting of the Society for Personality and Social Psychology, New Orleans, LA.*

Krenzer, W. D. L., & **Montoya, A. K.**. (2020, Feb.) Registered Reports: An Unbiased Future to Psychological Research. Presented at the Annual Meeting of the Society for Personality and Social Psychology, New Orleans, LA.*

Loran, Z.†, **Montoya, A. K.**, & Krenzer, W. D. L. (2019, May). Registered Report Early Adoption: Census of Journal Policies and Open Science Practices. Presented at the UCLA Undergraduate Research Week, Los Angeles, CA.

Huang, Y.†, & **Montoya, A. K.** (2019, May). Comparing Performance of Lasso, Group Lasso, and Linear Regression with Categorical Predictors. Presented at the 28th Annual UCLA Psychology Undergraduate Research Conference, Los Angeles, CA.

Huang, Y.†, & **Montoya, A. K.** (2019, May). Comparing Performance of Lasso, Group Lasso, and Linear Regression with Categorical Predictors. Presented at the Symposium on Data Science and Statistics, Bellevue, WA.

Montoya, A. K., Smith, S. M., Bjälkebring, P., & Tapal, A. (2018, Nov). Numeracy-Related Responding on Numeric Self-Report Scales. Presented at the Annual Meeting for the Society of Judgment and Decision Making, New Orleans, LA.

Silberstein, C.†, & **Montoya, A. K.** (2018, May). Penalized regression within the game cribbage: A machine learning application. Presented at the Symposium on Data Science and Statistics, Reston, VA.

Montoya, A. K. (2018, Mar). Statistical power in mediation analysis for repeated measures designs. Presented at the Annual Meeting of the Society for Personality and Social Psychology, Atlanta, GA.

Montoya, A. K. (2017, Oct). Probing moderation analysis in two-instance repeated-measures designs. Presented at the Society for Multivariate Experimental Psychology, Minneapolis, MN.

Montoya, A. K. (2017, May). Simple slopes and Johnson-Neyman probing methods extended to two-condition within-subject designs. Presented at the Annual Convention of the Association for Psychological Science, Boston, MA.

Montoya, A. K., & Hayes, A. F. (2015, May). Estimating and testing indirect effects in within-subject mediation analysis: A path-analytic framework. Presented at the Annual Convention of the Association for Psychological Science, New York, NY.

Montoya, A. K., Flaherty, B., & Cheryan, S. (2015, Feb). Collapsing conditions increases type I er-

ror: Changing analysis of multiple control conditions. Presented at the Annual Meeting of the Society for Personality and Social Psychology, Long Beach, CA.

Montoya, A. K., Master, A., & Cheryan, S., (2014, Feb). Communal goal fulfillment through group work: A new direction in recruiting women into computer science. Presented at the Annual Meeting of the Society for Personality and Social Psychology, Austin, TX.

Montoya, A. K., Master, A., & Cheryan S., (2013, May). Using group work to recruit women to STEM: A goal congruity approach. Presented at the 42nd Annual Department of Psychology Research Festival, Seattle, WA.

Stillwell, E., **Montoya, A. K.**, Master, A., & Cheryan, S., (2013, May). Perceptions of group work in STEM fields: Explaining women's disinterest in computer science. Presented at the Annual UW Undergraduate Research Symposium, Seattle, WA.

Montoya, A. K., Master, A., & Cheryan, S. (2013, Jan). Students' goal endorsement predicts perceived fit in STEM fields. Presented at the Annual Meeting of the Society for Personality and Social Science, New Orleans, LA.

Montoya, A. K., Master, A., & Cheryan, S. (2012, May). Perceptions of communal goals predict students' interest in STEM fields. Presented at the Annual UW Undergraduate Research Symposium, Seattle, WA.

*Future presentations which have already been accepted.

† Student or postdoc author

MENTORSHIP

Dissertation Committee Members

Morgan Bartholomew, Clinical Psychology, Chairs: Greg Miller & Cindy Yee-Bradbury	In Progress
Beth Moroney, Clinical Psychology, Chair: Steve Lee	In Progress
Chelsea Romney, Health Psychology, Chair: Ted Robles	In Progress
Blanche Wright, Clinical Psychology, Chair: Anna Lau	In Progress
Rejoyce Green, Clinical Psychology, Chair: Lara Ray	In Progress

Undergraduates

Anjum Farook, UCLA, Research Assistant	2019 –
Kevin Le, UCLA, Research Assistant	2019 –
Charlotte Huang, UCLA, Research Assistant	2018 –
Zach Loran, UCLA, Research Assistant	2018 –

Chris Silberstein, OSU, Research Assistant 2017 – 2018

FUNDING

Grants

Faculty Affiliate, National Institutes of Mental Health, Pending
T32: Biobehavioral Issues in Physical and Mental Health

Co-Investigator, National Institutes of Health, Pending
Patterns of Tobacco, Marijuana, and Alcohol Co-Use ($275,000)

Co-Investigator, Decision Sciences Collaborative, Small Research Grant, The Ohio State University, 2017
Numeracy-related responding to numeric self-report scales ($2,260)

Fellowships

National Science Foundation, Graduate Research Fellowship, 2015
Modernizing Within-Subjects Mediation Analysis ($102,000)

The Ohio State Unviersity, Susan L. Huntington Dean's Distinguished University Fellowship 2014
($85,500)

Honors & Awards

Department of Psychology, The Ohio State University, Herbert Toops Research Award, 2017
Two-condition within-participant statistical mediation analysis: A path-analytic framework ($500)

Department of Psychology, The Ohio State University, Spring Graduate Research Forum, 1st Place, 2017
Extending the Johnson-Neyman procedure to categorical independent variables: Mathematical derivations and computational tools ($500)

Association for Psychological Science, Student Caucus Volunteer/Travel Assistance Award ($200) 2017

Council of Graduate Students, The Ohio State University, Ray Travel Award ($1000) 2017

Council of Graduate Students, The Ohio State University, Ray Travel Award ($750) 2016

Society for Personality and Social Psychology, Graduate Travel Award ($500) 2016

Society for Personality and Social Psychology, Diversity Fund Graduate Travel Award ($500) 2016

Association for Psychological Science, Student Caucus Volunteer/Travel Assistance Award ($200) 2015

Society for Personality and Social Psychology, Diversity Fund Undergraduate Registration Award 2013
($340)

Department of Psychology, University of Washington, Guthrie Price for Best Empirical Paper, 2013
Increasing interest in computer science through group work: A goal congruity approach ($250)

University of Washington, Mary Gates Research Scholarship, 2013
How increasing perceptions of communal goals in computer science can increase women's interest ($4,000)

University of Washington, Undergraduate Research Travel Conference Award ($650) 2013

TEACHING EXPERIENCE

Invited Workshops

Co-Instructor, Power Analysis: Insights and Techniques from the 2019 Working Group 2020
Society for Personality and Social Psychology Annual Meeting, New Orleans, LA.*

Instructor, Mediation, Moderation, and Conditional Process Analysis I, 2020
Global School of Empirical Research Methods, St. Gallen, Switzerland.*

Instructor, Mediation in Repeated Measures and Multilevel Designs, 2019
Annual Convention of the Association for Psychological Science, Washington DC.

Instructor, Introduction to Mediation Analysis, 2019
Annual Convention of the Western Psychological Association, Pasadena, CA.

Instructor, Mediation in Repeated Measures and Multilevel Designs, 2019
Society for Personality and Social Psychology Annual Meeting, Portland, OR.

Instructor, Mediation, Moderation, and Conditional Process Analysis I, 2019
Global School of Empirical Research Methods, Oslo, Norway.

Instructor, Mediation, Moderation, and Conditional Process Analysis I, 2018
Global School of Empirical Research Methods, Ljubljana, Slovenia.

Instructor, Understanding PROCESS v3: New features, building, and editing models, 2018
University of Southern California, Los Angeles, CA.

Co-Instructor, Mediation in Repeated Measures and Multilevel Designs, 2018
Annual Convention of the Association for Psychological Science, San Francisco, CA.

Co-Instructor, Understanding PROCESS v3: New features, building, and editing models, 2018
Society for Personality and Social Psychology Annual Meeting, Atlanta, GA.

Instructor, Mediation, Moderation, and Conditional Process Analysis I, 2018
Global School of Empirical Research Methods, Oslo, Norway.

Instructor, Introduction to R through Mediation and Moderation, 2017
Department of Psychology, University of Washington, Seattle, WA.

Instructor, MEMORE: Mediation and Moderation in Repeated Measures Designs, 2017
Society for Personality and Social Psychology Annual Meeting, San Antonio, TX.

Instructor, Using MEMORE: Mediation in Two-Instance Repeated Measures Designs, 2017
Social Psychology Graduate Student Workshop Series, Columbus, OH.

Instructor, Conditional Process Analysis: Moderation of Mediation, 2016
Annual Meeting for the Southeastern Psychological Association, New Orleans, LA.

Instructor, Conditional Process Analysis: The Moderation of Mediation, 2016
University of San Francisco, San Francisco, CA.

Course Assistant, Statistical Mediation and Moderation, 2015
Instructor: Andrew F. Hayes, Statistical Horizons, Philadelphia, PA.

*Future presentations which have already been accepted.

Courses Taught - UCLA

Instructor, Psychological Statistics (Psych 100A), Spring 2019
Enrollment: 196.

Instructor, Special Problems in Psychological Statistics: Mediation, Moderation, Winter 2019
and Conditional Process Analysis (Psych 258), Enrollment: 27.

Additional Teaching

Guest Lecture, Advanced Psychological Statistics, 2019
Instructor: Jennifer Krull, UCLA, Los Angeles, CA.

Guest Lecture, Further Directions in Quantitative Psychology, 2017
Instructor: Leanne Stanley, The Ohio State University, Columbus, OH.

Guest Lecture, Error and Inference in Statistical Modeling, 2017
Instructor: Laura Little, University of Washington, Seattle, WA.

Tutor, Data Analysis in Psychology, 2016
Instructor: Joe Roberts, The Ohio State University, Columbus, OH.

Tutor, Quantitative and Statistical Methods in Psychology, 2015
Instructor: Joe Roberts, The Ohio State University, Columbus, OH.

Guest Lecture, Mediation and Moderation Analysis, 2015
Instructor: Andrew F. Hayes, The Ohio State University, Columbus, OH.

Teaching Assistant, Summer Challenge: Math Topics, Robinson Center for Young Scholars, 2014
Supervisor: Nancy Hertzog, University of Washington, Seattle, WA.

Teaching Assistant, Statistical Inference in Psychological Research, 2013
Instructor: Geoff Loftus, University of Washington, Seattle, WA.

Teaching Assistant, Introduction to Probability and Statistics in Psychology, 2013
Instructor: Geoff Loftus, University of Washington, Seattle, WA.

Efforts to Improve Teaching

Summer Institute on Scientific Teaching, 2019
Center for Education Innovation and Learning in the Sciences, UCLA

Engaging Students in the Teaching of Statistics, 2019
Center for the Integration of Research, Teaching, and Learning

New Faculty Teaching Engagement, Office of Instructional Development, UCLA. 2018

Best Practices in Teaching Workshop, Center for Education Innovation and 2018
Learning in the Sciences, UCLA

MEMBERSHIPS

American Educational Research Association
American Psychological Association
American Statistical Association
Association for Psychological Science
Society for Personality and Social Psychology
Society for the Improvement of Psychological Science
Southeastern Psychological Association
Western Psychological Association

JOURNAL REVIEWING

Addictive Behaviors
Advances in Methods and Practices in Psychological Science
Behavioral Research Methods
BMC Medical Research Methodology
BMC Psychiatry
British Journal of Mathematical and Statistical Psychology
Communication Methods and Measures
Journal of Modern Applied Statistical Methods
Multivariate Behavioral Research
Personality and Social Psychology Review
Psychological Methods
Psychological Review

OPEN REVIEWS

Olvera Astivia, O. L., Gadermann, A., & Guhn, M. (2019). The relationship between statistical power and predictor distribution in multilevel logistic regression: A simulation-based approach. *BMC Medical Research Methodology*, *19*. Article. Review

SERVICE

Professional Societies and Organizations

Methods Track Coordinator, *32nd Annual Convention for the Association for Psychological Science*, 2019
Association for Psychological Science

Panel Member, SPSPChat 13: First Gen, Society for Personality and Social Psychology 2018

Steering Committee, EdArXiv: a preprint server for the education research community 2018 –

Conference Volunteer, *30th Annual Convention for the Association for Psychological Science*, Association for Psychological Science 2018

Conference Volunteer, *29th Annual Convention for the Association for Psychological Science*, Association for Psychological Science 2017

Poster Judge, *2017 Graduate Poster Award*, Society for Personality and Social Psychology 2017

Conference Volunteer, *Annual Meeting of the Society for Personality and Social Psychology*, Society for Personality and Social Psychology 2016

Conference Volunteer, *27th Annual Convention for the Association for Psychological Science*, Association for Psychological Science 2015

University of California, Los Angeles, CA

Reviewer, Dr. Ursula Mandel Scholarship, Graduate Division 2019

Panel Member, Acing the Interview, Department of Psychology 2018

Ohio State University, Columbus, OH

Committee Member, Senior Vice President of Research Search Committee 2017 – 2018

Committee Member, Council on Student Affairs, University Senate 2017 – 2018

Committee Member, Strategic Programming Grant Subcommittee of the Council of Student Affairs, University Senate 2017 – 2018

Committee Chair, Allocations Subcommittee of the Council on Student Affairs, University Senate 2017 – 2018

Committee Member, Graduate Compensation and Benefits Committee, University Senate 2017 – 2018

Committee Member, University Research Committee, University Senate 2017 – 2018

Treasurer, Council of Graduate Students 2017 – 2018

Committee Chair, Ray Travel Committee, Council of Graduate Students 2017 – 2018

Committee Member, Organizations and Elections Committee, Council of Graduate Students 2017 – 2018

Panel Member, University of Cincinnati McNair Scholars Visit, Office of Graduate Education 2017

Panel Member, Creating Pathways: Building Community and Engagement in Graduate and Professional Higher Education Affairs, Office of Student Life — 2017

Panel Member, University of Illinois McNair Scholars Visit, Office of Graduate Education — 2017

Moderator, Professional Development Panel, Hayes Graduate Research Forum, Council of Graduate Students — 2017

Judge, Undergraduate Research Colloquium & Reception, Psychology Department — 2017

Panel Member, Life at OSU, Office of Diversity and Inclusion — 2016

Judge, Fall Student Poster Forum, Undergraduate Research Office — 2016

Psychology Department Delegate, Council of Graduate Students — 2016 – 2017

Committee Member, Hayes Graduate Research Forum Committee, Council of Graduate Students — 2016 – 2018

Panel Member, Getting Into Graduate School, Psychology Department — 2016

Proctor, Hayes Graduate Research Forum, Council of Graduate Students — 2016

Panel Member, Funding your Graduate Education, College of Arts and Sciences — 2016

Panel Member, Money Matters: A Student Led Panel about Finding Money, Psychology Graduate Student Association — 2016

Proctor for Oral Presentations, Social and Behavioral Science, Hayes Graduate Research Forum — 2016

Treasurer, Psychology Graduate Student Association — 2015 – 2018

Panel Member, How to Get Into Graduate School, Graduate and Professional Students Recruitment Initiative — 2015

Panel Member, Life at OSU, Office of Diversity and Inclusion — 2015

Judge, Fall Student Poster Forum, Undergraduate Research Office — 2015

Panel Member, Psychology Department Diversity Open House — 2015

Panel Member, Applying to Graduate School in Psychology Workshop — 2015

Panel Moderator, Life at OSU, Office of Diversity and Inclusion — 2014

PROFESSIONAL DEVELOPMENT

Meta-Analysis Training Institute, Loyola University Chicago & Institute of Education Sciences — 2019

Developing a Productive Writing Practice, UCLA Library — 2018

Best Practices in Mentoring, UCLA Dept of Psychology — 2018

SCIENTIFIC OUTREACH

Scientist, Skype a Scientist 2017 –

Cannon, B. (2018) Practicing Quantitative Psychology (From an Aerial Circus Trapeze!?) With Amanda Montoya, PhD. *Eye on PsiChi* https://doi.org/10.24839/2164-9812.Eye23.3.22.

Panel Member, Psi Chi Undergraduate Research Week, Psi Chi 2019