Laurel Ellen Brehm

Research Interests

Psycholinguistics; sentence production; sentence processing; memory and language; eye-tracking; quantitative methods; meta-science

Teaching Interests

Psycholinguistics, Research Methods, Statistics

Education

University of Illinois, PhD, 2014, MA, 2011 (Cognitive Psychology, minor in Linguistics)

Advisor: Kathryn Bock

Reed College, BA, 2008 (Psychology, minor in Biology)

Advisors: Enriqueta Canseco-Gonzalez, Kyle Chambers

Work Experience

Assistant Professor July 2022-present

University of California, Santa Barbara, Department of Linguistics

Senior Investigator January 2021-March 2022

MPI for Psycholinguistics, Psychology of Language Department

Research Cluster Leader: Juggling Act: Language and Cognitive Processes

Research Scientist September 2017-December 2020

MPI for Psycholinguistics, Psychology of Language Department

Postdoctoral Fellow August 2016-August 2017

Pennsylvania State University, Center for Language Science

Advisors: Carrie Jackson, Karen Miller

Postdoctoral Fellow September 2014-July 2016

Northwestern University, Department of Linguistics

Advisor: Matt Goldrick

Research Assistant August 2008-July 2009

Moss Rehabilitation Research Institute

Advisors: Myrna Schwartz, Malathi Thothathiri

Grants

Sponsor of EPS Student Travel Grant (to Sophie Hardy)	2019
Levelt Innovation Grant, MPI for Psycholinguistics.	2019
UIUC NIH Language Processing Training Grant (fellowship awardee).	2012
Reed College A. V. Davis Foundation Initiative Grant.	2007

Honors and Awards

APS Division 3 Best Psychonomics Poster finalist.	2015
Cognitive Science/Artificial Intelligence Award, Beckman Institute, UIUC.	2014
Illinois Language and Linguistic Society Conference, Best Abstract.	2014
University of Illinois Cognitive Psychology teaching award.	2013
Nominated for UIUC Psychology teaching award.	2011, 2012
Ranked "Outstanding TA" at UIUC (Top 10% of TAs across campus).	2011

- Italics indicate student collaborator.
- Mickan, A., McQueen, J., **Brehm, L.**, & Lemhöfer, K. (2022). Individual differences in foreign language attrition: The role of language use after a study abroad. *Language, Cognition, and Neuroscience*. Advance Online Publication. https://doi.org/10.1080/23273798.2022.2074479
- He, J., Brehm, L., & Zhang, Q. (2022). Dissociation of writing processes: A functional MRI study on the neural substrates for the handwriting of Chinese characters. *Journal of Cognitive Neuroscience*, 1-21. https://doi.org/10.1162/jocn_a_01911
- **Brehm, L.** & Alday, P. (2022). Contrast coding choices in a decade of mixed models. *Journal of Memory and Language*, 125, 104334. https://tinyurl.com/4udurp85
- **Brehm, L.,** Cho, P.W., Smolensky, P. & Goldrick, M. (2022). PIPS: A parallel planning model of sentence production. *Cognitive Science*, 46(2), e13079. https://onlinelibrary.wiley.com/doi/pdf/10.1111/cogs.13079
- **Brehm, L.** & Meyer, A.S. (2021). Planning when to say: Dissociating cue use in utterance initiation using cross-validation. *Journal of Experimental Psychology: General*, 150(9), 1772-1799. https://tinyurl.com/45vw2hnf
- He, J., Meyer, A.S, Creemers, A. & **Brehm**, L. (2021). Conducting language production research online: A web-based study of semantic context and name agreement effects in multi-word production. *Collabra: Psychology*, 7(1): 29935. https://tinyurl.com/yxaakatm
- He, J., Meyer, A.S, & Brehm, L. (2021). Concurrent listening affects speech planning and fluency: The roles of representational similarity and capacity limitation. Language, Cognition, and Neuroscience, 36(10), 1258-1280. https://tinyurl.com/5aubt6xp
- **Brehm**, L., Jackson, C., & Miller, K. (2021). Probabilistic online processing of sentence anomalies. *Language*, *Cognition*, *and Neuroscience*, 36(8), 959-983. https://tinyurl.com/bmfcuzs8
- Dempsey, J., & Brehm, L. (2020). Can propositional biases modulate syntactic repair processes? Insights from preceding comprehension questions. *Journal of Cognitive Psychology*, 32(5-6), 543-552. https://tinyurl.com/6b22jrzy
- **Brehm, L.,** Hussey, E., & Christianson, K. (2020). The role of word frequency and morpho-orthography in agreement processing. *Language, Cognition, and Neuroscience*, 35(1), 58-77. https://tinyurl.com/uprxnf4s
- Kim, N., Brehm, L., Sturt, P., & Yoshida, M. (2020). How long can you hold the filler: Maintenance and retrieval. Language, Cognition, and Neuroscience, 35(1), 17-42. https://tinyurl.com/jskyzkme
- **Brehm**, L., *Taschenberger*, L., & Meyer, A. S. (2019). Mental representations of partner task cause interference in picture naming. *Acta Psychologica*, 199:102888. https://tinyurl.com/tuvbmnuw
- Zormpa, E., Brehm, L., Hoedemaker, R. S., & Meyer, A.S. (2019). The production effect and the generation effect improve memory in picture naming. *Memory*, 27(3), 340-352. https://tinyurl.com/6hk37bvy
- Zormpa, E., Meyer, A.S., & **Brehm**, **L.** (2019). Slow naming of pictures facilitates memory for their names. *Psychonomic Bulletin & Review*, 26(5), 1657-1682. https://tinyurl.com/2w2btvn8
- Kim, N., Brehm, L., & Yoshida, M. (2019). The online processing of noun phrase ellipsis and mechanisms of antecedent retrieval. *Language, Cognition, and Neuroscience*, 34(2), 190-213. https://tinyurl.com/82vdp4uz
- **Brehm**, L., Jackson, C., & Miller, K. (2019). Speaker-specific processing of anomalous sentences. *Quarterly Journal of Experimental Psychology*. 72(4), 764-778. https://tinyurl.com/39btz5ba
- Jackson, C., Mormer, E., & Brehm, L. (2018). The production of subject-verb agreement among Swedish and Chinese second language speakers of English. Studies in Second Language Acquisition. 40(4), 907-921. https://tinyurl.com/9arvmrzp

- **Brehm, L.,** & Goldrick, M. (2017). Distinguishing categorical and gradient structure in language: Insights from verb-particle constructions. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 43(10), 1537-1556. https://tinyurl.com/97r268vn
- Grieco-Calub, T., *Ward*, *K.M.*, & **Brehm**, **L.** (2017). Multitasking during degraded speech recognition in school-age children. *Trends in Hearing*, 21, 1-14. https://tinyurl.com/vfau49df
- **Brehm, L.,** & Bock, J.K. (2017). Referential and lexical forces in number agreement. *Language, Cognition, and Neuroscience*, 32, 129-146. https://tinyurl.com/dvzs756p
- Tanner, D., Nicol, J., & **Brehm**, **L.**, (2014). The time-course of feature interference in agreement comprehension: Multiple mechanisms and asymmetrical attraction. *Journal of Memory and Language*, 76, 195-215. https://tinyurl.com/37zhhr9n
- **Brehm, L., &** Bock, J.K. (2013). What counts in number agreement? *Cognition*, 128, 149-169. https://tinyurl.com/967vs6mm
- Canseco-Gonzalez, E., **Brehm, L.,** Brick, C., Brown-Schmidt, S., Fischer, K., & Wagner, K. (2010). Carpet or cárcel? Effects of age of acquisition and language mode on lexical access. *Language and Cognitive Processes*, 25, 669-705. https://tinyurl.com/72jfupan

Submitted

- **Brehm**, L. & *Zormpa*, *E*. (submitted). False memory for pictures and their names.
- **Brehm, L.**, *Kennis*, *N.*, & Bergmann, C. (submitted). When is a ranana a banana? Disentangling the mechanisms of error repair and word learning.
- Dempsey, J., Goldshtein, M., **Brehm, L.**, & Christianson, K. (submitted). Noisy channel updates are 'good enough': Unifying frameworks of nonliteral representations.
- *Zormpa, E,* Meyer, A.S. & **Brehm, L.** (submitted). In conversation, answers are remembered better than the questions themselves.

Proceedings, Editorials, and Chapters

- **Brehm, L.** (2023). What's an error anyway? Speaker- and listener-centered approaches to studying language errors. *Psychology of Learning and Motivation*. https://www.sciencedirect.com/science/article/pii/S0079742123000014
- Meyer, A.S., Roelofs, A., & **Brehm, L.** (2019). Thirty years of Speaking: An introduction to the special issue. *Language, Cognition and Neuroscience*. https://tinyurl.com/6rfuwyhu
- **Brehm**, L., Jackson, C.N., & Miller, K.L. (2019). Incremental interpretation in the first and second language. BUCLD 43 Proceedings. https://tinyurl.com/wdbuw9z4
- Goldrick, M., Brehm, L., Pyeong Whan, C., & Smolensky, P. (2019). Transient blend states and discrete agreement-driven errors in sentence production. In G. J. Snover, M. Nelson, B. O'Connor, & J. Pater (Eds.), Proceedings of the Society for Computation in Linguistics (SCiL 2019). https://tinyurl.com/4k8t2yej
- Brehm, L. & Goldrick, M. (2018). Connectionist principles in theories of speech production. In S.-A. Rueschemeyer, & M. G. Gaskell (Eds.), *The Oxford Handbook of Psycholinguistics* (2nd ed., pp. 372-397). Oxford: Oxford University Press. https://tinyurl.com/cwyfnecm
- **Brehm, L.** & Goldrick, M. (2016). Empirical and conceptual challenges for neurocognitive theories of language production. *Language, Cognition, and Neuroscience*, 31, 504-507. https://tinyurl.com/j6h6b4ff

Software

- Brehm, L. (2020). Adding fixed effects programmatically in Julia. Contribution to workshop on Mixed Models in the Julia Programming Language, ZiF Bielefeld, Germany. https://repsychling.github.io/addFixef.html
- Fraundorf, S.H., Diaz, M.I., Finley, J.R., Lewis, M.L., Tooley, K.M., Isaacs, A.M., Lam, T.Q., Trude, A.M., Brown-Schmidt, S., & **Brehm, L.** (2014). *CogToolbox for MATLAB*. Retrieved from http:

Talks – since 2015

- **Brehm**, L. (2023, March). Bias, memory, and competition in agreement production. **Invited presentation**, TedLab Meeting, MIT.
- **Brehm, L.** (2023, February). Questions versus answers: Linguistic focus, memory, and visual attention in conversation. Linguistics Colloquium, UCSB.
- **Brehm**, L. (2022, October). Speaking as a juggling act: How parallel representations affect production. **Invited presentation**, Language Group Meeting, UC Davis.
- **Brehm, L.** (2022, March). Language as a juggling act: Understanding variability in speaking and listening. MPI Staff Meeting, MPI for Psycholinguistics.
- **Brehm**, L. (2021, November). Quantifying what matters in speech planning: A model selection by cross-validation approach. **Invited presentation**, Donders Institute, Radboud University.
- **Brehm, L.** (2021, November). Learning from mistakes: Uncovering the relationships between language and memory through their errors. Lunch Talk, MPI for Psycholinguistics.
- **Brehm, L.** (2021, November). Learning from mistakes: Uncovering the relationships between language and memory through their errors. **Invited presentation**, DLD workgroup, Boys Town Research Hospital.
- **Brehm, L.**, & Alday, P. (2019, September). Your contrasts may be wrong. Lunch Talk, MPI for Psycholinguistics.
- **Brehm, L.** (2019, June). When will this end? Coordinating conversation without co-representation. Proudly Presents, MPI for Psycholinguistics.
- **Brehm, L.** (2018, November). Learning from mistakes: Investigating conversation by looking at errors and variations. **Invited presentation**, Department of Linguistics, George Mason University.
- **Brehm, L.** (2018, September). Distinguishing discrete and gradient category structure in language. **Invited presentation** to TedLab group, MIT.
- **Brehm, L.** (2017, March). Language anomalies in comprehension and production. Presentation to CLS colloquium, Pennsylvania State University.
- **Brehm, L.** (2016, December). Distinguishing discrete and gradient category structure in language. Presentation to CLS colloquium, Pennsylvania State University.
- **Brehm, L.** (2015, January). Conceptual number in language production: An a to z of agreement. Presentation to Cognitive Brown Bag, Northwestern University.

Conference Presentations – since 2015

Italics indicate student collaborator.

- Varatharaj, A., & Brehm, L. (2023, May). How do we learn to talk about our emotions? Paper presented at The 26th Annual Conference on Language, Interaction and Social Organization, Santa Barbara, CA.
- He, J., Frances, C., Meyer, A.S., Creemers, A., & **Brehm, L.** (2023, April). Auditory disruption by irrelevant background speech on spoken language production. Paper presented at annual Experimental Psychology Conference. Plymouth, UK.
- *Varatharaj, A., & Brehm, L.* (2023, April). How do we learn to talk about our emotions? Poster presented at California Cognitive Science Conference, Berkeley, CA.
- **Brehm, L.,** *Kennis, N.* & Bergmann, C. (2023, March). When is a ranana a banana? Repair and novel word learning in context. Poster presented at annual Human Society for Sentence Processing Conference, Pittsburgh, PA.
- *He, J.,* Meyer, A.S., Creemers, A., & **Brehm, L.** (2022, September). Effects of irrelevant unintelligible and intelligible background speech on spoken language production. Paper presented at the

- Architectures and Mechanisms for Language Processing Conference. York, UK.
- **Brehm, L.** (2021, September). Taking turns with the unpredictable. Short talk presented at the Architectures and Mechanisms for Language Processing Conference. Paris, France.
- Zormpa, E., & Brehm, L. (2021, September). False memory and the generation effect. Short talk presented at the Architectures and Mechanisms for Language Processing Conference. Paris, France.
- He, J., Meyer, A.S., Creemers, A., & **Brehm, L.** (2021, September). Lexical selection in spoken production: A web-based study of the effects of semantic context and name agreement in multiword production. Short talk presented at the Architectures and Mechanisms for Language Processing Conference. Paris, France.
- **Brehm**, L. (2021, January). How we take turns: A new statistical modeling approach. Paper presented at The Role of the Current Speaker in Conversational Turn Taking. Berlin, Germany.
- **Brehm, L.**, & Alday, P. (2020, September). A decade of mixed models: It's past time to set your contrasts. Paper presented at the Architectures and Mechanisms for Language Processing Conference. Potsdam, Germany.
- *Zormpa, E.,* Meyer, A. S., & **Brehm, L.** (2020, September). Communicative intentions influence memory for conversations. Poster presented at the Architectures and Mechanisms for Language Processing Conference. Potsdam, Germany.
- Zormpa, E., Meyer, A. S., & Brehm, L. (2020, July). Answers are remembered better than the questions themselves. Poster presented at the Experimental Psychology Society Meeting, Kent, UK.
- He, J., **Brehm, L.**, & Meyer, A.S., (2020, June). Interference between concurrent language production and comprehension: Representational similarity or capacity limitation? Poster presented at IMPRS Interdisciplinary Approaches to Language Sciences conference, Nijmegen, the Netherlands.
- Meyer, A.S. & **Brehm, L.** (2019, November). Taking turns in time: Disassociating cue use in turn taking using cross-validation. Paper presented at the meeting of the Psychonomic Society, Montreal, QC.
- *Zormpa, E.,* Meyer, A. S., & **Brehm, L.** (2019, September). Naming pictures slowly facilitates memory for their names. Poster presented at the European Society for Cognitive Psychology, Tenerife, Spain.
- **Brehm, L.**, & Meyer, A. S. (2019, September). Coordinating speech in conversation relies on expectations of timing and content. Poster presented at the European Society for Cognitive Psychology, Tenerife, Spain.
- *Kim, N.*, Brehm, L., Sturt, P., & Yoshida, M. (2019, March). Different types and qualities of fillers: Maintenance and retrieval. Poster presented at annual CUNY meeting. Boulder, CO.
- Goldrick, M., **Brehm**, L., Pyeong Whan, C., & Smolensky, P. (2019, January). Transient blend states and discrete agreement-driven errors in sentence production. Poster presented at annual SCiL meeting. New York, NY.
- *Kim, N.,* **Brehm, L.** Sturt, P., & Yoshida, M. (2019, January). Processing of different kinds of fillers: Reactivated fillers vs active fillers. Paper presented at annual LSA meeting. New York, NY.
- **Brehm, L.**, Jackson, C.N., & Miller, K. (2018, November). Incremental interpretation in the first and second language. Paper presented at annual BUCLD meeting. Boston, MA.
- *Taschenberger, L., Brehm, L., & Meyer, A.* (2018, June). Interference in joint picture naming. Poster presented at the IMPRS Interdisciplinary Approaches to Language Sciences conference, Nijmegen, the Netherlands.
- *Shook, N., Brehm, L., Hopp, H., & Jackson, C.N.* (2018, May). The (non)interaction of discourse and grammatical cues in L1 and L2 processing: The case of English singular they. Poster presented at ISBPAC-TU. Braunschweig, Germany.

- Brehm, L., Jackson, C.N., & Miller, K. (2018, March). Noisy-channel agreement (mis-) comprehension. Poster presented at annual CUNY meeting. Davis, CA.
- Shook, N., Brehm, L., Jackson, C.N., & Hopp. H. (2018, March). Singular they: online and offline interpretation effects among L1 and L2 speakers. Poster presented at annual CUNY meeting. Davis, CA.
- Kim, N., Brehm, L. & Yoshida, M. (2018, March). Antecedent retrieval in ellipsis and pronominals. Poster presented at annual CUNY meeting. Davis, CA.
- Kim, N., Brehm, L. Sturt, P., & Yoshida, M. (2018, March). How long can you hold the wh-filler? Poster presented at annual CUNY meeting. Davis, CA.
- Zormpa, E., Hoedemaker, R. S., Brehm, L. & Meyer, A.S. (2018, January). The production and generation effects in picture naming: How lexical access and articulation influence memory. Poster presented at annual Experimental Psychology Society meeting. London, UK.
- Dempsey, J., & Brehm, L. (2017, November). Biased reading and neutral representations: How presentation order of comprehension questions alters reading strategies without influencing final representations. Poster presented at the meeting of the Psychonomic Society. Vancouver, BC.
- Brehm, L. & Goldrick, M. (2017, March). Illusory conjunctions reflect mental representations of sentence structure. Poster presented at annual CUNY meeting. Cambridge, MA.
- Kim, N., Brehm, L. & Yoshida, M. (2017, March). Retrieving the structural and lexical content of wh-fillers: An attraction effect. Poster presented at annual CUNY meeting. Cambridge, MA.
- Brehm, L., Jackson, C & Miller, K. (2017, March). Speaker-specific processing of anomalous sentences. Poster presented at annual CUNY meeting. Cambridge, MA.
- Kim, N., Brehm, L. & Yoshida, M. (2017, January). NP Ellipsis vs. Pronoun it: An Agreement Attraction effect. Poster presented at annual LSA meeting. Austin, TX.
- Brehm, L. & Goldrick, M. (2016, July). Competing plans explain agreement errors. Poster presented at International Workshop on Language Production. San Diego, CA.
- Kim, N., Brehm, L. & Yoshida, M. (2016, March). Agreement attraction in NP ellipsis. Poster presented at annual CUNY meeting. Gainesville, FL.
- Kim, N., Brehm, L. & Yoshida, M. (2016, January). Agreement attraction in NP ellipsis. Paper presented at annual LSA meeting. Washington, DC.
- Brehm, L. & Goldrick, M. (2015, November). Gradient structure in verb-particle combinations. Poster presented at the meeting of the Psychonomic Society. Chicago, IL.
- Brehm, L., Hussey, E., & Christianson, K. (2015, September). Cue strength and executive function in agreement comprehension. Poster presented at annual AMLaP meeting. Valetta, Malta.
- Brehm, L. (2015, March). Visual grouping affects number agreement production. Paper presented at annual CUNY meeting. Los Angeles, CA.
- Brehm, L., Hussey, E., & Christianson, K. (2015, March). Cue strength and executive function in agreement comprehension. Paper presented at annual CUNY meeting. Los Angeles, CA.

Teaching

Ling 211: Experimental Methods in Linguistics

March-June 2023

Instructor (4 students)

UCSB

Statistics for Experimental Linguists

January 2023

Instructor (30 students)

LOT (Landelijke Onderzoekschool Taalwetenschap) Winter School

Ling 127: Psychology of Language

September-December 2022

Instructor (97 students)

UCSB

Ling 226: Cognitive Foundations of Language

September-December 2022

Instructor (3 students)

UCSB

Critical Peer Review

April-May 2021; February-March 2022

Co-Instructor (with Eleanor Huizeling; 10 students)

Max Planck Institute / IMPRS

Data Visualization March-April 2018; 2019; 2020

Instructor (25 students)

Max Planck Institute / IMPRS

Mixed Effect Models October 2019

Co-Instructor (with Louis ten Bosch and Phillip Alday; 20 students)

Max Planck Institute / IMPRS

Language Research from Conception to Publication

October 2019

Co-Instructor (with Shanley Allen and Damian Blasi; 20 students)

Norwegian University of Science and Technology

Practical Mixed Effect Regression Modeling August 2019

for Psychology and Language Science

2020 course cancelled

Co-Instructor (with Phillip Alday; 26 students) Radboud University Summer School

Critical Peer Review April-June 2019

Co-Instructor (with Sonja Vernes; 15 students)

Max Planck Institute / IMPRS

Mixed Effect Models March-June 2018

Co-Instructor (with Phillip Alday; 20 students)

Max Planck Institute / IMPRS

Ethical Practice of Statistics January-May 2014

Teaching assistant (30 students)

University of Illinois, Departments of Psychology and Statistics

Introduction to Statistics August-December 2013

Section instructor (46 students)

University of Illinois, Department of Psychology

Cognitive Psychology Research Methods August-December 2011

Section instructor (26 students)

University of Illinois, Department of Psychology

Introduction to Psychology March 2005-October 2007

Teaching assistant

Reed College, Department of Psychology

Workshops

Giving and Receiving Peer Feedback May 2021

Max Planck Institute / IMPRS

Data Visualization June 2020

IMPRS 2020 conference. **Invited Presentation**

Advanced R Book Club (co-organized) April-October 2020

RLadies Netherlands

Statistics and R workshop

March 2016

Northwestern University, Department of Communication Sciences and Disorders

Mixed Effect Modeling/R Workshop

February-March 2014

University of Illinois, Department of Psychology.

Society Memberships

Psychonomic Society (Fellow); Women in Cognitive Science

Thesis Supervision

PhD	Jieying He (Co-promotor)	MPI for Psycholinguistics, expected 2023
	Eirini Zormpa (Co-promotor)	MPI for Psycholinguistics, 2020
	Nayoun Kim (Committee Member)	Northwestern University, 2019
MA	Linda Taschenberger	MPI for Psycholinguistics, 2018
BA	Monserrat Lupian (McNair Fellow)	UCSB, 2023-
	Neil Shook	Pennsylvania State University, 2017
	Benjamin Carter	University of Illinois, 2015

Student Committee Membership

PhD	Jordan Douglas-Tavani (Dissertation Prospectus Committe	e) UCSB, 2023-
	Chen Shen (Opponent)	MPI for Psycholinguistics, 2022
	Mathias Barthel (Opponent)	MPI for Psycholinguistics, 2020
	Theresa Redl (Reading Committee)	Radboud University, 2021

Publishable Paper / Qualifying Project

	Chadi Ben Youssef (Supervisory Committee)	UCSB, 2023-
	Sherry Chien (Supervisory Committee)	UCSB, 2022-
MA	Ashvini Varatharaj (Supervisory Committee)	UCSB, 2022-

Undergraduate Mentorship

Eric Ji	UCSB, fall 2022-
Janeth Quintero	UCSB, winter 2023-
Yoselin Carranza	UCSB, winter 2023-
Lily Yin	UCSB, winter 2023-
Melikah Arciaga	UCSB, winter 2023-
Lu Liu	UCSB, winter 2023-
Mabel Lee	UCSB, spring 2023-

Internship Supervision

Christiane Ruhrmann, Maria Eugenia Arthuis Blanco, Gerakini Douka, Sophie Hardy, Wenwen Jin, Marwa Mekni Toujani

MPI for Psycholinguistics, 2018-2022

Professional Service

Journal Reviewing:

Cognition; Cognitive Neuropsychology; Cognitive Psychology; Cognitive Science; Frontiers in Psychology: Language Sciences; Frontiers in Human Neuroscience; Glossa; IEEE: Transactions on Cognitive and Developmental Systems; Language and Speech; Language, Cognition, and Neuroscience; Linguistic Approaches to Bilingualism; Memory; Journal of Memory and Language; Journal of Southern African Linguistics and Applied Language Studies; Journal of Visual Experiments; Quarterly Journal of Experimental Psychology; Royal Society Open Science

Grant Reviewing:

Deutsche Forschungsgemeinschaft (DFG); National Science Foundation (NSF)

Conference Reviewing:

Conference on Human Sentence Processing/CUNY (2017-present); AMLaP (2020-present); AMLaP-Asia (2020); International Workshop on Language Production (2018); Resolving Conflict Across Borders / SinFonJIA (2017); Agreement Across Borders (2015); Gradient Symbolic Computation Workshop (2014)

Internal Service:

Faculty senate representative, UCSB	2022-present
Staff representative election committee, MPI for Psycholinguistics	2020
Eye-tracking lab coordinator, MPI for Psycholinguistics	2020-2022
Research staff representative, MPI for Psycholinguistics	2017-2020
R-Ladies Nijmegen co-founder, organizer.	2018-2020

Conferences and Workshops:

External.

External:	
Elected committe member, International Workshop on Language Production	2023-present
Local organizer, International Workshop on Language Production	2018
Internal:	
MPI for Psycholinguistics Diversity Workshop	2019
Pennsylvania State University Language and Linguistics Day	2017