

LAUREN A. OEY

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loey@ucsd.edu
(862)223-9228
Github: la-oey
<http://la-oey.github.io/>

EDUCATION

University of California, San Diego
Ph.D. in Cognitive Psychology
Advisor: Edward Vul

San Diego, CA
2018-2023 (*Expected*)

DGfS Summer School
Experimental Pragmatics: Theory, Methods, Interfaces

Berlin, Germany
Summer 2019

University of Rochester
B.S. in Brain and Cognitive Sciences, Highest Distinction & Honors in Research
B.A. in Linguistics, High Distinction, & **Statistics**, Distinction
Minor in Computer Science
Magna cum laude (GPA: 3.85)
Advisors: Florian Jaeger, Steven Piantadosi

Rochester, NY
2014-2018

FELLOWSHIPS & AWARDS

Norman Anderson Travel and Research Fund Award , UCSD	2019
William James Prize Honorable Mention , Society for Philosophy and Psychology	2019
NSF Graduate Research Fellowship	2018-2023
Norman Henry Anderson Graduate Fellowship , UCSD	2018-2019
Real World Communication Student Travel Award	2018
Competitive EDGE Fellowship , UCSD	2018
Phi Beta Kappa	2018
President's Award , University of Rochester <i>1st Place Talk, Undergraduate Research Exposition Symposium (Social Sciences)</i>	2018
Conference Travel Funding Award (x2) , University of Rochester	2017, 2018
Meliora Alumni Scholarship , University of Rochester	2014-2018

PUBLICATIONS

- Oey, L. A., Schachner, A., & Vul, E. (2019). Designing good deception: Recursive theory of mind in lying and lie detection. In A. K. Goel, C. M. Seifert, & C. Freksa (Eds.), *Proceedings of the 41st Annual Meeting of the Cognitive Science Society* (pp. 897-903). Montreal, QB: Cognitive Science Society.
- Oey, L. A., Mollica, F., & Piantadosi, S. T. (2018). Adults use gradient similarity information in compositional rules. In T. T. Rogers, M. Rau, X. Zhu, & C. W. Kalish (Eds.), *Proceedings of the 40th Annual Meeting of the Cognitive Science Society* (pp. 842-847). Austin, TX: Cognitive Science Society.
- Lee, C., Oey, L., Simon, E., Xie, X., & Jaeger, T. F. (2018). How we comprehend foreign-accented speech: Learning to generalize across talkers. *Journal of Undergraduate Research*. Rochester, NY: University of Rochester.

POSTERS & PRESENTATIONS

- Oey, L. A.**, Schachner, A., & Vul, E. (2019, July). Designing good deception: Recursive theory of mind in lying and lie detection. Talk presented at the 41st Annual Meeting of the Cognitive Science Society, Montreal, Quebec, Canada.
- Oey, L. A.**, Schachner, A., & Vul, E. (2019, July). Recursive theory-of-mind in the design of deception: A rational model of lying and lie detection. Talk presented at the 45th Annual Meeting of the Society for Philosophy and Psychology, San Diego, CA.
- Oey, L. A.**, Mollica, F., & Piantadosi, S. T. (2018, July). Adults use gradient similarity information in compositional rules. Talk presented at the 40th Annual Meeting of the Cognitive Science Society, Madison, WI.
- Oey, L. A.**, Mollica, F., & Piantadosi, S. T. (2018, April). Concepts are like rules but gradient: Preserving gradience in a logical model of mental representation. Talk presented at the University of Rochester 2018 Undergraduate Research Exposition, Rochester, NY.
- Oey, L. A.**, Mollica, F., & Piantadosi, S. T. (2018, April). Like a horse but striped: Combining similarity and rules in conceptual representation. Talk presented at the 32nd Annual National Conference on Undergraduate Research, Oklahoma City, OK.
- Oey, L.**, Lee, C., Simon, E., Xie, X., & Jaeger, T. F. (2017, September). Talker generalization of accent adaptation: Questioning its robustness. Poster presented at the 23rd Annual Architectures and Mechanisms of Language Processing (AMLaP) Conference, Lancaster, UK.
- Lee, C., **Oey, L.**, Simon, E., Xie, X., & Jaeger, T. F. (2017, September). An investigation into audio perception studies on Amazon Mechanical Turk. Poster presented at the 23rd Annual Architectures and Mechanisms of Language Processing (AMLaP) Conference, Lancaster, UK.
- Oey, L.**, Schulman, A., Tessler, M. H., & Goodman, N. D. (2017, August). Communicating generalizations in web-based dyadic games. Talk presented at the conclusion of the 4th Annual Center for the Study of Language and Information (CSLI) Summer Internship Program, Stanford, CA.
- Lee, C., **Oey, L.**, Simon, E., Xie, X., & Jaeger, T. F. (2017, April). How we comprehend foreign-accented speech: Learning to generalize across talkers. Poster presented at the University of Rochester 2017 Undergraduate Research Exposition, Rochester, NY.
- Oey, L.**, Lee, C., Simon, E., Xie, X., & Jaeger, T. F. (2017, April). Generalized adaptation to novel foreign accents. Poster accepted at the 31st Annual National Conference on Undergraduate Research (NCUR), Memphis, TN.

HONORS THESIS

- Oey, L. A.** (2018). Gradient similarity within compositional representations. Undergraduate Honors Thesis, Department of Brain and Cognitive Sciences, University of Rochester. (Advisor: Steven Piantadosi)

TEACHING EXPERIENCES

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| Teaching Assistant , <i>PSYC 105 Cognitive Psychology</i>
Department of Psychology, University of California, San Diego | <i>Fall 2019</i> |
| Guest Lecturer , <i>PSYC 187 Social Cognitive Development</i>
Department of Psychology, University of California, San Diego | <i>Winter 2019</i> |
| Teaching Assistant , <i>PSYC 105 Cognitive Psychology</i> | <i>Winter 2019</i> |

Department of Psychology, University of California, San Diego

Guest Lecturer, *LIN 250 Data Science for Linguistics* Spring 2018
Department of Linguistics, University of Rochester

Teaching Assistant, *LIN 250 Data Science for Linguistics* Spring 2018
Department of Linguistics, University of Rochester

Teaching Assistant, *STT 213 Elements of Probability and Mathematical Statistics* Fall 2017
Department of Statistics, University of Rochester

Peer Leader, *LIN 210 Introduction to Language Sound Systems* Fall 2017
Department of Linguistics, University of Rochester

Lab Teaching Assistant, *CSC 172 Data Structures and Algorithms* Spring 2017
Department of Computer Science, University of Rochester

Teaching Assistant, *STT 212 Applied Statistics for the Biological and Physical Sciences I* Fall 2016
Department of Statistics, University of Rochester

Teaching Assistant, *STT 212 Applied Statistics for the Biological and Physical Sciences I* Spring 2016
Department of Statistics, University of Rochester

WORKSHOPS

Summer Workshop in Cognitive and Brain Sciences Newark, DE
Workshop Participant, University of Delaware June 2017

PREVIOUS RESEARCH EXPERIENCES

Computation and Language Lab, University of Rochester
Undergraduate Honors Thesis 2017-2018
Advisors: Steven Piantadosi (Frank Mollica)

Human Language Processing Lab, University of Rochester
Independent Research Project, Undergraduate Research Assistant 2015-2018
Advisors: Florian Jaeger (Xin Xie, Linda Liu)

CSLI Summer Internship Program, Stanford University
Summer Research Intern Summer 2017
Advisors: Noah Goodman (Michael Henry Tessler)

Rochester Baby Lab, SEEDLingS Project, University of Rochester
Undergraduate Research Assistant Summer 2016
Advisor: Erika Bergelson

SERVICE

Extramural Funds Officer, *Graduate Officer, UCSD* 2019-2020

Colloquium Representative, *Graduate Officer, UCSD* 2019-2020

STARS Program, *Mentor, UCSD* Summer 2019

Graduate Talk Series Representative, *Graduate Officer, UCSD* 2019

Kindlings Reading Group, *Co-Founder/Organizer, UofR* 2017-2018

BCS & Neuroscience Undergraduate Council, *Undergraduate Mentor, UofR* 2017-2018

SKILLS

Programming Languages: Java, R, Python, JavaScript, MATLAB, Processing

Software: Git, Praat, SAS, JMP

Other: EyeLink, Markdown, HTML, CSS, LaTeX, Unix Shell, Mechanical Turk