

# Kaelyn Jean Lamp

## EDUCATION

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### PhD in Linguistics

2018-Expected Summer 2024

Cornell University, Ithaca NY

- Dissertation: A Linguistic Analysis of Causality in Hate Speech
- Member of Cornell Computational Linguistics Lab (CLab)
- Member of Cornell Natural Language Processing (NLP)
- Member of Computational Psycholinguistics Discussions (C.Psyd)
- Member of Linguistic Meaning Lab (LiMe)
- Member of Cornell Semantics Group

### BA in Linguistics/Philosophy and Mathematics/Statistics

2014-2018

University of Connecticut, Storrs, CT

- Member of Alpha Lambda Delta (Honors Society)
- Member of University of Connecticut Logic Group

### Dual Enrollment – Early College

2013-2014

Grand Rapids Community College, Grand Rapids, MI

## RESEARCH EXPERIENCE

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### Lab Assistant/Student Researcher (Beth Lyon/ Dr. Marten van Schijndel)

2021-2022

Department of Linguistics, Cornell University

- Linguistics analysis of xenophobia in Twitter data in collaboration with Law and Data Science.
- Coordinated between different groups working on the project.

### Research Assistant (Dr. Marten van Schijndel)

2019

Department of Linguistics, Cornell University

- Worked on testing theories of memory of propositions and events in cognitive models.
- Trained neural nets, created datasets, as well as visualized and interpreted results.

### Undergraduate Researcher (Dr. Stefan Kaufmann)

2017

Department of Linguistics, University of Connecticut

- Created a program to do a word discrimination task by judging if a feature can discriminate between two words.

- Tested various programming, statistical, and computational linguistics methods to improve results and efficiency.

### **Research Reading Group Participant**

2017

Department of Linguistics, University of Connecticut

- Discussed current computational linguistics research, with a focus on research involving machine learning methods.

### **Undergraduate Researcher**

2016

Department of Linguistics, University of Connecticut

- Designed and conducted a corpora experiment testing a claim made in Elena V. Gavruseva's paper "Syntax of possessive phrases and acquisition of whose-questions: A comparative study of child L1 and child L2 grammars", that stated children have an agreeing complementizer phase.
- Implemented various statistics, data manipulation, and research methods to obtain results.

### **Undergraduate Research Assistant (Dr. William Snyder)**

2016

Department of Linguistics, University of Connecticut

- Assisted in running a graduate student's study on child language acquisition of comparatives.
- Interacted with test subjects ranging in age from preschool to college.
- Created and implemented improvements to minimize biases like streamlining instructions, test questions, and props involved in the experiment.

## **PROFESSIONAL EXPERIENCE**

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### **TA for Introduction to Linguistics**

Spring 2023

Cornell University – Ithaca, NY

- Planned and taught discussion sections and some main lectures.
- Graded homework and exams.

### **Instructor for First Year Writing Seminar**

Fall 2022

Cornell University – Ithaca, NY

- Designed the course including assignments, class activities, and lectures.
- Instructor of record for the class.

### **TA for Language and the Law**

Spring 2022

Cornell University – Ithaca, NY

- Held office hours and graded homework.

- Planned and taught discussion sections.

### **Instructor for First Year Writing Seminar**

Fall 2021

Cornell University – Ithaca, NY

- Designed the course including assignments, class activities, and lectures.
- Instructor of record for the class.

### **TA for Computational Linguistics**

Spring 2021

Cornell University – Ithaca, NY

- Held office hours and graded homework and exams.
- Created installation guides and troubleshoot bugs for numerous people.

### **Instructor for First Year Writing Seminar**

Fall 2020

Cornell University – Ithaca, NY

- Designed the course including assignments, class activities, and lectures.
- Instructor of record for the class.

### **Knight Institute Writing Center Tutor**

Summer 2020

Cornell University – Ithaca, NY

- Assisted undergraduate and graduate students in various stages of the writing process.

### **TA for Introduction to Linguistics**

Fall 2019

Cornell University – Ithaca, NY

- Planned and taught discussion sections and some main lectures.
- Graded homework and exams.

### **Senior Editor of SALT (Semantics and Linguistic Theory) 30**

2019-2020

Cornell University – Ithaca, NY

- Reviewed submitted papers to check if guidelines met.

### **Senior CLC Web Administrator**

2019-2021

Cornell University – Ithaca, NY

- Updated the CLC website with current information.
- Trained the Junior CLC Web Administrator.

### **Junior Editor of SALT (Semantics and Linguistic Theory) 29**

2018-2019

Cornell University – Ithaca, NY

- Reviewed submitted papers to check if guidelines met.

### **Junior CLC Web Administrator**

2018-2019

Cornell University – Ithaca, NY

- Updated the CLC website with current information.

### **Artificial Intelligence (Big) Intern – EBIA Artificial Intelligence**

Summer 2018

Travelers Insurance – Hartford, CT

- Exposed to deep learning models, chatbots, and various AI vendor software.

### **Business Intelligence (BIG) Intern – EBIA Architecture**

Summer 2017

Travelers Insurance – Hartford, CT

- Followed the solution architecture process to devise the best solution for the business, researched and created visuals and definitions to standardize the way the business talks to increase effective communication.
- Assisted in the integration of new software.

### **Business Intelligence (BIG) Intern – CBIA Info Delivery**

Summer 2016

Travelers Insurance – Hartford, CT

- Used SQL, SAS, Excel, and QlikView to manipulate and present data in a concise and usable way to enable the users to make informed and data-driven decisions.

### **Summer Student– Guaranteed Cost Ops Workforce Optimization**

Summer 2015

Travelers Insurance – Hartford, CT

- Used Excel macros to automate and streamline routine reports, retrieved and analyzed data for business partners, as well as created presentations to be shown to VPs and other business leaders to make important decisions.

### **Tutor**

2012-2018

- Taught Algebra 1, Algebra 2, Geometry, College Algebra, Statistics, English, Logic, and Linguistics
- Adept at teaching students with diverse processing capabilities as well as attention deficit and anxiety disorders

### **Summer Intern**

Summer 2012

Law Office of Coonen and Barnes – Grand Rapids, MI

- Filed legal cases, researched pertinent information for cases, typed legal documents, as well as observed in court

## **PUBLICATIONS/TALKS**

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Kaelyn Lamp, Marten van Schijndel (2024, January 4-6). The Linguistic Expression of Hate Speech: A Corpus Analysis of Causal Constructions in Hate Speech [Poster]. *Linguistic Society of America (LSA) 2024*

Kaelyn Lamp (2024, March 29). Causality in Hate Speech [Workshop presentation]. *Processing and Evaluating Event Representations (PEER2024)*

## **TECHNICAL SKILLS**

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- Programming languages: Matlab, Scheme, Python, SQL
- Statistics Packages: Minitab, R, SAS
- Data Visualization Software: QlikView, Excel, PowerPoint
- Other: LaTeX, HTML

## **LANGUAGES**

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English: Fluent

Spanish: Beginner