

# Andrew Kato

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<b>Education</b>	<i>Bachelor of Arts (B.A.), Linguistics</i> University of California, Santa Cruz	2021–Present
	<ul style="list-style-type: none"><li>• <b>Relevant undergraduate-level coursework:</b> Semantics I-III, Syntax I-II, Phonetics, Phonology, Programming with Python, Structure of Chinese Languages, Faculty Research Colloquium.</li><li>• <b>Relevant graduate-level coursework:</b> Responsible Data Science, Data Visualization and Statistical Programming with R.</li></ul>	
	<i>LSA Linguistic Institute</i> University of Massachusetts, Amherst	2023
	<ul style="list-style-type: none"><li>• <b>Coursework:</b> Agree(ment) via Interaction and Satisfaction, Anaphora Resolution in Formal Pragmatics, Formal Language Theory and Phonology, Recent Advances in Neurolinguistics, The Morphosyntax of Case and Licensing.</li></ul>	
<b>Research Interests</b>	<b>Broad:</b> Morphosyntax, syntax-semantics interface, argument structure. <b>Narrow:</b> Binding and reflexivity, agreement, relative measurement, numeral expressions, East Asian languages, alternative semantics, computational syntax, Minimalist grammars.	
<b>Presentations (abstract-reviewed)</b>	<ol style="list-style-type: none"><li>6. ‘Reflexive predicates and the Voice-<i>v</i> division of labor.’ Studentische Tagung Sprachwissenschaft (StuTS 74), University of Vienna. Virtual presentation. October 28, 2023.</li><li>5. ‘Deriving anaphoric co-argumenthood and predicate binding.’ LSA Linguistic Institute, University of Massachusetts, Amherst. Poster presentation. July 12, 2023. DOI: <a href="https://doi.org/10.17605/osf.io/wxtc6">https://doi.org/10.17605/osf.io/wxtc6</a></li><li>4. ‘Agreement intervention: Logophoric selection in English epicene reflexivity.’ 12<sup>th</sup> Annual Southern California Undergraduate Linguistics Conference (SCULC 2023), University of California, Los Angeles. Oral presentation. May 26, 2023.</li><li>3. ‘Pragmatic interpretations of epicene anaphora and reflexivity at the syntax-semantics interface.’ 17<sup>th</sup> Annual Cornell Undergraduate Linguistics Conference (CULC17), Cornell University. Oral presentation. April 23, 2023.</li><li>2. ‘Anaphoric relations in English epicene pronominalization: Language reform and linguistic theory.’ 7<sup>th</sup> Annual Berkeley Undergraduate Linguistics Symposium, University of California, Berkeley. Oral presentation. April 15, 2023.</li><li>1. ‘They/them/theirs: The morphosyntax and language reform of epicene pronouns in 21st-century Germanic languages.’ 4<sup>th</sup> Annual Richard Macksey National Undergraduate Humanities Research Symposium, Johns Hopkins University. Oral presentation. March 24, 2023.</li></ol>	
<b>Non-conference Presentations</b>	<ol style="list-style-type: none"><li>3. [Anticipated] ‘Structural and scopal asymmetries in the syntax of relative measurements.’ Poster presentation. Koret Scholars Research Slam, University of California, Santa Cruz. June, 2023.</li></ol>	

2. ‘Leveraging naive Bayes for sentiment analysis.’ Instructional talk. Santa Cruz Artificial Intelligence, University of California, Santa Cruz. October 24, 2023.
1. ‘What does it mean to make the right decision? Ethics in natural language processing.’ Instructional talk. Santa Cruz Artificial Intelligence, University of California, Santa Cruz. March 7, 2023.

**Awards and Fellowships**

**University of California, Santa Cruz:**

<i>Koret Undergraduate Research Scholar (\$2,000)</i>	2023–Present
<i>Undergraduate Research Fellow in Linguistics and Language Science</i>	2023–Present
<i>College Scholars Program Member</i>	2021–Present
<i>Campus Merit Johnson Scholarship (\$2,000)</i>	2022, 2023
<i>Chancellor’s Undergraduate Internship Program (\$4,000)</i>	2022–2023
<i>Cowell College Research Project Funding (\$500)</i>	2023
<i>Campus Merit Didden-Ilksen Scholarship ( (\$2,000)</i>	2023

**Research Experience**

**University of California, Santa Cruz:**

*Department of Computer Science and Engineering*

Research Assistant	Fall 2023–Present
Principal Investigator: Razvan Marinescu	
<ul style="list-style-type: none"> <li>• Project: Machine Learning for Molecular Dynamics (of protein-fold combinations).</li> </ul>	

*Tech4Good Lab (led by David T. Lee)*  
*Department of Computational Media*

Research Lead – Annota	Fall 2023–Present
<ul style="list-style-type: none"> <li>• Project: Team set-up and applicant reviewal for Winter 2024.</li> </ul>	
Research Assistant – GPT/ML/NLP	Fall 2023–Present
<ul style="list-style-type: none"> <li>• Project: Cluster-title automation for the qualitative analysis platform, Annota.</li> <li>• Project: Student-response classification with the Dawid-Skeene algorithm.</li> </ul>	

*Department of Linguistics*

Research Assistant	Fall 2023–Present
Principal Investigator: Haoze Li	
<ul style="list-style-type: none"> <li>• Project: Intensifiers and Condition B/C repair in VP-ellipsis.</li> <li>• Project: Structural and scopal asymmetries in the syntax of relative measurements.</li> </ul>	
<i>Associated award: Koret Research Scholarship (\$2,000).</i>	

**Service**

**University of California, Santa Cruz:**

<i>Director Position Search Committee</i>	2023
<i>Counseling &amp; Psychological Services</i>	
<i>Diversity, Equity, Inclusion, and Belonging Intern Hiring Committee</i>	2023
<i>Center for Career Success</i>	

	<i>Equity in Mental Health Funding Committee</i> Division of Student Affairs & Success	2021–2022
	<b>Proofreading and Editing:</b>	
	<i>Language Science Press</i>	2023–Present
<b>Teaching Experience</b>	<b>University of California, Santa Cruz:</b>	
	<i>Course Assistant</i> Course: Semantics I (Instructor: Haoze Li) Department of Linguistics	Fall 2023
	<i>Group Tutor and Course Reader</i> Course: Research Explorations (Instructor: David T. Lee) Department of Computational Media	Fall 2023
	<i>Large Group Tutor</i> Course: Programming in Python (Instructor: Larissa Munishkina) Department of Computer Science and Engineering	Fall 2023
	<i>Small Group Tutor</i> Course: Programming in Python (Instructor: Benedict Paten) Department of Computer Science and Engineering	Fall 2022
<b>Technical Skills</b>	<b>Languages:</b> Python, R, HTML/CSS, $\LaTeX$ . <b>Programs:</b> Praat, Git, Google Workspace. <b>Libraries:</b> dplyr, knitr, ggplot2, Pandas, NumPy, Matplotlib, spaCy, YAKE!.	
<b>Languages</b>	English (native), Japanese (ongoing coursework), Mandarin (coursework).	
<b>Membership</b>	Linguistic Society of America, The Association for Computational Linguistics.	